markertek®

America's Broadcast Supply House.®

Production Essentials Catalog

The NAB Show Issue!

ANTON BAUER — page 02

CAMPLEX FIBER — page 05 & 74

JVC PRO — page 34

MANFROTTO — page 51

MY CUSTOM SHOP — page 94

KVM-TEC — page 08

CLEAR-COM — page 48

BLACKMAGIC — page 03

DECIMATOR — page 05

NABSHOW™

Where Content Comes to Life™

NAB SHOW 2019 — markertek®

We Live for the Opportunity to Connect with Our Customers!

During every NAB Show, it's always great to see the smiles of both the customer and our sales team member as they realize they finally get to meet face-to-face for the first time after years of building a business relationship. It's also a good feeling to help solve customer problems with what seems so simple to us because we've lived it through another customer's experience, yet up until that moment, seemed foreign an unsolvable to them. We had one customer tell us he drove over 300 miles in order to show his prowess in making a 12G BNC cable. We also meet with those working hard behind the scenes among our many quality brands. Similar to our customer interaction, the conversations revolve around strengthening our relationships and problem solving. This all adds up to helping us always improve and deliver you the very best customer experience. We look forward to seeing you again!

It is with great pride we announce the two awards we received from one of our long standing brands, Neutrik. We were honored with both the COCA Outstanding Performance award and the COCA Partner of the Year award. It's great to see we can still make a difference, together, after over 25 years.

NEUTRIK®

Jim Veltrie, Markertek President & CEO and Tom Chudyk, Neutrik Sales Director

Welcome to
Team Markertek!

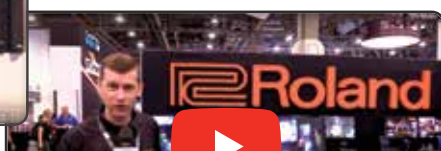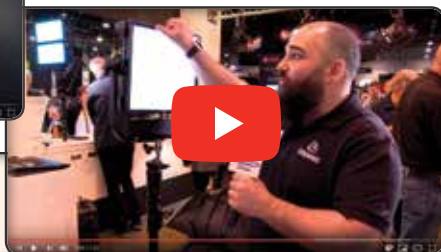## Leading the Broadcast Industry with Award Winning Customer Service

Markertek is ready to serve you with a Sales Engineer dedicated to delivering the best experience you have ever had from a supplier. Benefit from this personalized one-on-one service by getting the right products and advice tailored to your specific needs.

Get connected today at markertek.com/specialized-sales

- ✔ Government/Military
- ✔ Education
- ✔ Houses of Worship
- ✔ Broadcast
- ✔ Live Event
- ✔ Corporate
- ✔ Sports Video
- ✔ Latin American Sales

markertek® ►live at NAB Show Las Vegas 2019!

Watch all of the action from the NAB Show floor, brought to you by the Markertek Video Crew. All of your favorite Brands and Tech at the biggest show in the industry. We captured it all!

Subscribe to our channel at youtube.com/markertekvideosupply

▶ YouTube

California Residents: Prop 65 Notice

Markertek is an ethically and socially responsible supplier. In accordance with California Proposition 65, some products shown in this catalog may contain chemicals believed by the State of California to cause cancer or reproductive harm. Most products we supply contain no known Prop 65 chemicals or pose no significant personal risk as they fall below the proposition's safety threshold; however, we feel it is incumbent on us to alert you just the same. Products known to contain chemicals found on the Prop 65 list where a warning is necessitated will have a label on the product itself or the product packaging. Learn more at https://www.p65warnings.ca.gov

New Canon XA40 & XA45 Pro Camcorders

Comes with Lens Hood, BP-820 Battery Pack, Mic Holder Unit, Handle Unit, CA-570 Compact Power Adapter

- Featuring an advanced 4K UHD CMOS Pro Image Sensor, a powerful DIG!C DV 6 Image Processor and a phenomenal 20x High Definition optical zoom lens, the XA40 & XA45 camcorders capture expansive, high-quality 4K UHD video.

- The XA45 includes a 3G-SDI terminal that quickly and reliably transmits uncompressed video with timecode and audio embedded directly to broadcast vans and workstations.

- Dual SD card slots that are compatible with universal SD, SDHC and SDXC memory cards provide super-high capacity and ultra-fast data transfer.

- The compact XA40 includes a detachable handle for low-angle shooting and portability.

- Functionality is further enhanced with the addition of XLR inputs and an external microphone holder when the handle is attached.

- Combining a lightweight design, a 1.56 million dot electronic viewfinder and a 3.0" capacitive touch panel LCD, the XA40is comfortable to operate for extended periods of time and in numerous environments.

NEW!

Ask about Canon Low Interest Financing

AVAILABLE NOW AT MARKERTEK.COM

CAN-XA40 • *Reg $2040.00* **Your Price** $1699.00
CAN-XA45 • 3G-SDI Output • *Reg $2640.00* **Your Price** $2199.00

New Canon XA50 & XA55 Pro Camcorders

Comes with Lens Hood, BP-820 Battery Pack, Mic Holder Unit, Handle Unit, CA-570 Compact Power Adapter

- Featuring a 1.0" 4K UHD CMOS image sensor and a DiG!C DV 6 Image Processor, the XA50 and XA55 can record in XF-AVC or MP4 formats to dual SD card slots.

- The XA55 has a 3G-SDI terminal that supports camcorder integration into professional workflows.

- The camcorder is capable of recording 4K UHD video at 30p, as well as slow motion recording up to 60fps in Full HD (30 fps in 4K UHD).

- A15x optical zoom lens maintains 4K UHD quality throughout the entire zoom range, while the camcorder's Dual Pixel CMOS AF helps facilitate fast and accurate autofocus.

- The camcorder includes an HDMI 2.0 terminal with 4K UHD output support, and two XLR terminals with independent audio level control.

- An adjustable 3.0" touch panel LCD monitor and a built-in 0.24" electronic viewfinder enhance usability, and the detachable handle helps the XA50 to operate in a variety of shooting situations.

NEW!

Ask about Canon Low Interest Financing

AVAILABLE FOR PREORDER

CAN-XA50 • *Reg $2640.00* **Your Price** $2199.00
CAN-XA55 • 3G-SDI Output • *Reg $3240.00* **Your Price** $2699.00

New Anton Bauer Titon Li-Ion Batteries

NEW!

Anton Bauer Titon Lithium-ion batteries are the go-to choice for image makers on the move, powering the widest range of gear on set or out in the field. From creating documentaries in the Arctic to using gimbal rigs in the desert, capturing fast-moving breaking news, or creating music videos on city streets; Titon power keeps your story moving.

- With the on-board LCD or through your viewfinder you can know - down to the minute - exactly how much runtime remains.

- High quality cells in a tough and rugged case ensure that Titon delivers consistent power to even the most demanding users in temperatures from -4°F to 140°F (-20°C to 60°C).

ANTON BAUER®

- Compatible with your way of working. Available in Gold Mount and V-Mount options

- Power for your camera, LED lights and everything else. P-TAP and High Speed USB

- Integrate into your existing kit. Fits industry travel cases and chargers

AVAILABLE NOW AT MARKERTEK.COM

AB-TITON-90-VM • V-Mount, 92Wh • **Your Price** $318.25
AB-TITON-90-GM • Gold Mount, 92Wh • **Your Price** $318.25
AB-TITON-150-VM • V-Mount, 156Wh • **Your Price** $517.75
AB-TITON-150-GM • Gold Mount, 156Wh • **Your Price** $517.75

New ikan PT4700 Professional 17" High Bright Teleprompter

Ikan's PT4700 professional teleprompter series is designed for a quick and easy setup to work efficiently in outside broadcast applications or professional studios. The lightweight aluminum teleprompter has multiple 3/8-16" and 1/4-20" for mounting to a pedestal.

The high quality 70/30 made in America teleprompter glass provides the perfect balance of reflection and pass-through without distorting the image. With 1000 nits the prompting image will always be crisp and visible whether you're under the sun or studio lighting.

NEW!

ikan

ikan PT17-TM 17" High Bright Talent Monitor Add-On

The ikan PT17-TM 17" talent monitor allows the talent to easily check their look and framing without moving or looking away from the lens. The monitor supports both vertical and horizontal flip and can easily be mounted to the ikan PT4700 Teleprompter. The monitor features buttons to control both vertical and horizontal flip, and a 1000 nit high bright panel.

ikan PT4700 & PT17-TM KIT Teleprompter with Monitor

Item Includes: 1 x Teleprompter Base, 1 x Bracket with Glass, 1 x Teleprompter Hood with Boot, 2 x Monitor, 2 x AC Adapter with Cord, 1 x Talent Monitor Mount, 1 x PrompterPro Software, 1 x Counterweight (2 x 2.5lbs), 2 x D-Ring 1/4-20" Screws, 3 x Different Height Camera Mounts

AVAILABLE NOW AT MARKERTEK.COM

IKAN-PT4700 • 17" Teleprompter • **Your Price** $1999.00
IKAN-PT17-TM • 17" Talent Monitor • **Your Price** $999.99
IKAN-PT470017TMK • 17" Kit • **Your Price** $2799.00

WE ARE PROUD TO BE 100% EMPLOYEE OWNED

New Blackmagic HyperDeck Extreme 8K HDR Video Recorder
Advanced H.265 Recording/Internal Cache/3D LUTs/Native 8K

The Blackmagic HyperDeck Extreme 8K HDR features the trusted reliability of HyperDeck combined with new innovations such as space saving H.265 files, optional internal cache, 3D LUTs, native 8K and HDR support! With the ability to record native 8K in H.265, you get reduced storage costs and amazing image quality. The large touch screen ensures a perfect view of your recording as well as control over all deck settings. You can then add HyperDeck Extreme Control to transform it into a traditional broadcast deck! This means HyperDeck Extreme is the perfect solution for the next generation of broadcast, live production and digital signage!

AVAILABLE FOR PREORDER
HYPERDECKEXT8KHD • Your Price $4995.00

Blackmagic HyperDeck Extreme Rack Kit

As shown above the BlackMagic HyperDeck Rack Kit allows you to mount 2 HyperDeck Extreme 8K HDR or HyperDeck Extreme Control units side by side.

HYPERDECKEXTRACK • Your Price $219.00

New Blackmagic Teranex Mini SDI to HDMI 8K HDR Monitoring Solution
Advanced 8K HDMI monitoring solution with dual on-screen scope overlays, HDR, 33 point 3D LUTs and monitor calibration!

Blackmagic Teranex Mini SDI to HDMI 8K HDR is an advanced 8K monitoring solution for large screen televisions and video projectors. Unlike basic converters, Teranex Mini can use third party calibration probes to accurately align connected displays for precise color. There are 2 on-screen scopes that can be selected between WFM, Parade, Vector and Histogram. Teranex Mini SDI to HDMI 8K HDR is perfect for film studios and broadcasters who need professional but affordable color accurate monitoring. You also get an elegant design with color LCD for monitoring and control of settings!

AVAILABLE FOR PREORDER
TERANEXMINISDIHD • Your Price $1295.00

New Blackmagic Design DeckLink Quad HDMI Recorder

DeckLink Quad HDMI Recorder is a high performance PCIe card that lets you capture from 4 different HDMI sources in any combination of SD, HD, Ultra HD, 4K and even computer formats, all at the same time. Featuring 4 independent HDMI 2.0b input connections, DeckLink Quad HDMI is like getting 4 separate and customizable capture cards in one, making it perfect for software live switching, real time computer game capture, streaming and more.

AVAILABLE FOR PREORDER   **BMD-BDLKDVQDHD4K • Your Price $545.00**

New Blackmagic HyperDeck Extreme Control
Add Traditional Broadcast Deck Controls to HyperDeck Extreme 8K

Blackmagic HyperDeck Extreme Control gives you traditional deck control features with a built in editor for automating the ingest of legacy videotape based programming. Combined with HyperDeck Extreme, you get a professional deck solution that's exciting and fast to use. There are transport control buttons, timecode, deck status, plus a large search dial with electronic clutch for jog, shuttle and positioning. Controlling up to 8 separate decks is possible using standard RS-422 ensuring compatibility with virtually any type of deck! It's even possible to edit between different video standards, so you can up convert old 4:3 interlaced SD masters to 1080p HD in 16:9 via a Teranex Express converter.

AVAILABLE FOR PREORDER
HYPERDECKEXTCONT • Your Price $1295.00

New Blackmagic ATEM Constellation 8K Ultra HD Live Production Switcher

The Blackmagic ATEM Constellation 8K is an Ultra HD live production switcher with so many features, you can combine them all to make an incredibly powerful 8K switcher! You get 4 M/Es, 40 x 12G-SDI inputs, 24 x 12G-SDI aux outputs, 4 DVEs, 16 Keyers, 4 media players, 4 multi viewers, 2 SuperSource and standards conversion on every SDI input! Then when switched to 8K, all these features combine to make a powerful 8K switcher! You even get built in talkback and a professional 156 channel Fairlight audio mixer with EQ and dynamics! That's an audio mixer so big, you can connect and use a full Fairlight audio console! ATEM Constellation 8K has also been designed as an ideal upgrade for ATEM Television Studio!

AVAILABLE FOR PREORDER
ATEMCONSTELLATIO • Your Price $9995.00

New Blackmagic MultiDock 10G SSD Dock
Access 4 Separate SSDs via a Single Highspeed 10Gb/s USB-C

Blackmagic MultiDock 10G is an advanced SSD dock that lets you access 4 separate SSDs via a single high speed 10 Gb/s USB-C connection. Unlike cheap consumer adapters, Blackmagic MultiDock 10G has been specifically designed for the film and television industry and features a rack mount design with an independent SATA driver chip on each disk, ensuring much faster data transfer speeds. That's perfect for editors, colorists and media management on set! It can even be used for SSD compatibility on HyperDeck Extreme! Only Blackmagic MultiDock 10G gives you the industrial strength design you need for professional work.

AVAILABLE FOR PREORDER
BMD-MULTIDOCK10G • Your Price $595.00

NEW!
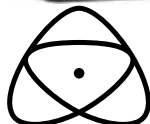
Atomos SHINOBI 5" HDR Photo & Video Monitor - 4K HDMI

The 5" HDMI monitor that packs a punch

With a stunning 5" 10-bit HDR or SDR display, the Shinobi allows you to see your images clearly in daylight on the 1000nit anti-reflection screen. The sleek lightweight design is crafted for maximum efficiency and weighing in at just 200g, it is one of the lightest 4K monitors on the market, stealthily attaching to any HDMI camera setup.

The best of AtomOS 10

Shinobi utilizes our revolutionary AtomOS 10 platform and is packed with extensive suite of scopes and simple one-touch operations. Shinobi includes monitoring tools for focus, framing & exposure, including Focus Peaking, 4:1 / 2:1 / 1:1 Zoom, Zebra, False Color, Frame Guides, SMPTE Safe Area, Waveform, RGB parade, vectorscope, a new multi-view `Analysis Mode' and a flexible3D and 1D LUT+, Profile and Preset support (upload .cube files via SD Card) and options for anamorphic desqueeze monitoring.

Introducing Atomos `Analysis'

With the new Analysis feature you can now simultaneously see what you are shooting, view a waveform, histogram and vectorscope, ensuring complete control of your image.

HDR in the field

Combined with our unique HDR monitoring features, the Shinobi simplifies the complexities of shooting Log and HDR, helping you to replicate post-production workflows at the moment when it matters most - while shooting.

Realtime LUTs preview

The Shinobi allows you to load up to eight custom LUTs at anytime via the SD Card Slot and instantly select between them, maintaining creative intent at all times.

Calibrated true-to-eye colors

The Shinobi monitor can be calibrated using X-Rite's i1DisplayPro for ongoing accurate HDR and Rec709 monitoring.

AVAILABLE NOW AT MARKERTEK.COM

ATO-SHINOBI • 4K HDMI • **Your Price** $399.00

ATO-SHINOBI-SDI • SD/SDI and 4K HDMI • **Your Price** $499.99

OWC 2.0 TB Envoy Pro EX Rugged Extreme-Performance Bus-Powered SSD with Thunderbolt 3

NEW!

Shift your expectations of speed, performance, capacity, and portability with the Envoy Pro EX family of rugged, bus-powered, lightning-fast external SSDs. The OWC OWCTB3ENVPV20 Envoy Pro EX Video Edition portable SSD with Thunderbolt 3 is performance tuned for demanding 4K/8K video production, VFX, Augmented Reality (AR), and VR workflows.

- Up to 2800MB/s blazing fast performance
- Performance tuned for video production
- Couples NVMe SSD and Thunderbolt 3 performance
- Compact and portable design
- Rugged MIL-STD810G drop test certified design*
- Protective impact absorbing bumper
- Integrated Thunderbolt 3 cable
- 3 Year OWC Limited Warranty

AVAILABLE NOW AT MARKERTEK.COM

OWC-TB3ENVPV20 • **Your Price** $979.99

Wohler 17" LCD Video Monitor Dual Input 3G/HD/SD-SDI Composite HDMI - Audio/Video Metering - TableTop

The RMT-170-3G-TT monitors set a new standard in LCD monitors for broadcast and professional video applications. They provide a 17" 10 bit, 1920 x 1080 resolution, 16:9 format, anti-glare IPS LCD screen. All video formats are scaled to fit on the screen in the highest quality using 12 bit digital processing, precision scaling, and gamma correction to produce the best images possible. When used outdoors, an optional Sun Shade is available for the RMTF-170-3G-TT tabletop monitor. A standard XLR-4F connector can plug into the XLR-4M connector to supply 11 to 17 VDC at 3A to the product as an alternative to AC power.

NEW!

AVAILABLE NOW AT MARKERTEK.COM

WOH-RMTF-1703GTT • **Your Price** $1295.00

Wohler iAM-12G-SDI 2 RU Audio/Video Monitoring & Metering

NEW!

Wohler Technologies is extending its ground breaking iAM Series of products with a multi-channel audio and 12G video monitor that accepts 2 x 12G/3G/HD/SD-SDI signals over BNC. 4 SFP cages allow for a variety of additional monitoring options, including 2110, 2022-6, as well as additional SDI inputs in a variety of combinations listed in the table below. Their Dolby® ATMOS option allows decoding of Dolby® Atmos content, along with the familiar Dolby® D, Dolby® D+, and Dolby® E content.

AVAILABLE NOW AT MARKERTEK.COM

WOH-IAM-12G-SDI • **Your Price** $9995.00

New Litepanels Gemini 1x1 LED Full Soft Panel

The Industry's Most Accurate And Versatile 1x1 Soft Panel!

NEW!

Light your scene faster and brighter on location or in the studio with the Gemini 1x1 Soft RGBWW LED panel from Litepanels. The 945-1301 Gemini is a 1x1 LED panel that provides a nice, soft source of color accurate illumination. Staying true to the Litepanels legacy, the Gemini has accurate full spectrum Daylight and Tungsten lighting. The Gemini also allows for additional quick and easy adjustment by offering full-featured lighting modes for effects, full color with hue and saturation control all which allow for the intensity to be controlled anywhere from 100% - 0% at all times.

AVAILABLE NOW AT MARKERTEK.COM

LPAN-945-1301 • *Reg $2650.00* **Your Price** $2517.50

NEW! **NEW!** **NEW!**

60 Degree Honeycomb for Gemini 1x1
LPAN-900-3702 • *Reg $220.00* **Your Price** $209.00

4-Way Barn Doors for Gemini 1x1
LPAN-900-3701 • *Reg $350.00* **Your Price** $332.50

Snapbag Diffusion Cloth Set for Gemini 1x1
LPAN-900-3719 • *Reg $140.00* **Your Price** $133.00

WE ARE PROUD TO BE 100% EMPLOYEE OWNED

⚠ ATTN: CALIFORNIA RESIDENTS Learn more www.P65Warnings.ca.gov
WARNING: Certain products in this catalog may contain chemicals known to the state of California to cause cancer or reproductive harm. Individual product warnings are shown on the markertek.com website.

New AJA KiPro Go Multi-Channel HD H.264 USB 3.0 Recorder and Player

AJA's Ki Pro GO is a portable multi-channel H.264 recorder and player offering up to 4-channels of simultaneous HD and SD recording to off the shelf USB drives with redundant recording capabilities. 4x 3G-SDI and 4x HDMI digital video inputs with flexible channel assignments provides connections to the latest video sources, including cameras. Incoming video sources can be mixed and matched, via Ki Pro GO's Genlock free recording capability. High quality 2-channel embedded audio or balanced XLR analog audio can be assigned to any recording channel. Multi-Channel Matrix Monitoring enables multiple video channels to be viewed on any single HDMI display. Designed to be either portable or rackmountable with half rack wide, 2RU high dimensions, Ki Pro GO is well suited for use in any environment.

AVAILABLE FOR PREORDER

AJA-KI-PRO-GO • Your Price $3995.00

New AJA Video and Audio IP Encoders with Hitless Switching

The AJA **IPT-10G2-SDI** is designed to integrate traditional 3G-SDI video sources into SMPTE ST 2110 IP Video infrastructure. The IPT-10G2-SDI receives baseband video plus up to 16 embedded audio channels over 3G-SDI, then formats the data for output as SMPTE ST 2110 over 10 GigE.

AJA's **IPT-10G2-HDMI** Mini-Converter is designed to bridge HDMI HD signals to a SMPTE ST 2110 network. The IPT-10G2-HDMI receives HD baseband video plus eight embedded audio channels on a full-size HDMI 1.4b interface, then formats the data for output as SMPTE ST 2110 over 10 GigE.

AVAILABLE FOR PREORDER

AJA-IPT-10G2-SDI • Your Price $1295.00
AJA-IPT-10G2HDMI • Your Price $1295.00

New BirdDog NDI Encoder/Decoders

Following on from the award winning HD NDI® products, the 4K Family has been engineered from the ground up for real-world users. Built around BirdDog's custom NDI® silicon chip and housed in an aircraft grade aluminium case, features include 12G SDI and HDMI 2.0 inputs and outputs, built-in cross converter, SFP+ port for 10GbE connectivity, active loop outs, audio intercom system, NDI® tally system, PoE, and compatibility with BirdDog's Comms Pro and Central Pro apps. • Encode & Decode up to 4Kp60.

• 12G & HDMI 2.0 connections. • SFP+ for 10GbE & long range.

• NDI Tally that just works. • PTZ Control. • Distribute NDI® content everywhere. Just add Central.

AVAILABLE NOW AT MARKERTEK.COM

BDS-BDOGBD4KHDMI • 4K HDMI - HDMI 2.0 • Your Price $895.00
BDS-BDOGBD4KQUAD • 4K QUAD - 12G SDI • Your Price $1995.00
BDS-BDOG-BD4KSDI • 4K SDI - 12G SDI • Your Price $995.00

New Camplex TAC-ALL 12-Channel Fiber Optic Tactical Snake - 500 Foot on Reel

Never again will you arrive at an outside production unprepared with the Camplex TAC-ALL Series cable reel. The Tac-All is a 12-channel cable combining several channels of single mode, OM3 multimode and OM1 multimode tactical fibers under a single home-run jacket.

The 500 foot Camplex TAC-ALL TASST-500 delivers 6 ST single mode channels, 4 ST OM3 multimode channels, and 2 ST OM1 multimode channels. The 500 foot Camplex TAC-ALL TARLCST-500 delivers 6 ST single mode channels, 4 LC OM3 multimode channels, and 2 LC OM1 multimode channels so you are prepared to connect to almost any mode of video, audio, ethernet or control fiber extender. Add a Camplex Tac Adapter to your kit and you're ready for any fiber connection!

Cables are assembled in the Camplex fiber lab with the finest quality tactical cable, tactical grade furcation fanouts, Senko connectors and a field tough cable reel.

AVAILABLE FOR PREORDER

CMX-TARLCST-0500 • ST Single Mode & LC Multimode • Your Price $1956.95
CMX-TASST-0500 • ST Single Mode & ST Multimode • Your Price $1199.95

Newtek Spark Plus NDI Converters

The NewTek Spark™ family of video IP converters enable you to directly connect your existing systems and devices, and have them instantly available as NDI® compatible sources on your network at resolutions up to 4K UHD 60p. Explore unprecedented possibilities for connectivity, creativity, and control of media productions with IP - all while using the network infrastructure you have in place today.

The Newtek **NSP1080P60 Spark Plus** is a 1080p NDI converter.

The Newtek **NSP4Kp30 Spark Plus** 4K is a 4K to NDI converter.

AVAILABLE FOR PREORDER

TRI-NSP1080P60 • Your Price $499.00
TRI-NSP4KP30 • Your Price $599.00

Decimator Design 12G-CROSS HDMI/SDI 4K Cross Converter

The Decimator Design 12G-CROSS is a small, low power portable converter encased in a solid robust aluminium case and does not contain a noisy fan. Allowing it to be used in almost any environment. This unit allows either of the HDMI or SDI outputs to be simultaneously sourced from either the HDMI or SDI input or the new 4K scaling engine.

The 4K scaling engine can be driven by either the SDI or HDMI input, supports horizontal and/or vertical flipping and can be locked to either the SDI, HDMI or Genlock input.

AVAILABLE FOR PREORDER   DEC-12G-CROSS • Your Price $495.00

TRENDnet TGREENnet Gigabit PoEplus Switches

The switches recognizes non-PoE, PoE (15.4 W), and PoE+ (30 W) cameras (or other PoE devices) and supplies the required amount of power automatically. All Gigabit ports produce a 32 Gbps switching capacity and support Jumbo Frames up to 10 KB.

- Sturdy metal switches
- Rack mount brackets included
- Lifetime Warranty

TNET-TPE-TG160G • 16-port Gigabit PoEplus Switch................................ **Your Price** $296.49

TNET-TPE-TG240G • 24-port Gigabit PoEplus Switch................................ **Your Price** $405.95

TNET-TPE-TG50G • 5-port Gigabit PoEplus Switch .... **Your Price** $71.49

TRENDnet Gigabit Web Smart PoEplus Switches w/ 2 Shared Mini-GBIC Slots

Provides an easy-to-use web-based GUI management for reduced switch configuration complexity and offers a combination of SMB management features for easy deployment. Managed features include access control lists, VLAN, IGMP snooping, QoS, RMON, SNMP trap, and syslog for monitoring and flexible network integration.

- Rack mountable
- Smart fans reduce energy consumption
- Lifetime Warranty

TNET-TPE-1020WS • 10 port Gigabit WebSmart PoEplus Switch..... **Your Price** $218.92

TNET-TPE-1620WS • 6 port Gigabit Web Smart PoEplus Switch ....**Your Price** $360.95

TNET-TPE-224WS • 24 port 10/100Mbps Web Smart PoE Switch......... **Your Price** $349.95

TRENDnet 8-port hardened Industrial Gigabit PoEplus Switch

TRENDnet's TI-PG80 is a reliable IP30 unmanaged PoE+ DIN-rail switch with hardened components rated for extreme industrial environments. It offers 8 Gigabit PoE+ ports (802.3at/802.3af) and a PoE power budget of up to 200 Watts. Dual redundant power inputs (power supply sold separately: TI-S24048) and a power failure alarm output trigger support zero downtime applications.

- 8 x Gigabit PoE+ Ethernet ports• Up to a 200 Watt full PoE+ power budget
- 16 Gbps switching capacity• Hardened IP30 rated metal switch
- Includes DIN-rail and wall mounts
- Extreme -40 to 75 °C (-40 to 167 °F) operating temperature range

TNET-TI-PG80 • Reg $289.99 **Your Price** $273.950000

D-Link 24 Port Gigabit Websmart Switch with 4 SFP

The D-Link DGS-1210-28 Series Smart Managed Switches are the latest generation of switches to provide increased Power over Ethernet (PoE) output, a range of physical interface types, multiple management interfaces, and advanced Layer 2 features. With all of these features combined, the DGS-1210 Series provides a cost-efficient and flexible solution for expanding any business network.

DLNK-DGS-1210-28 • Reg $259.99 **Your Price** $229.00

Luminex NETWORK INTELLIGENCE

Setup a Pro AV Network Without any IT Knowledge!

- **Tailored for AV industry:** Pre-configured settings that are common in the AV industry, such as QoS and IGMP snooping.
- **Easy set-up:** Easy group function with pre-configured VLAN's for a quick set-up (without IT knowledge).
- **12, 14R, 16Xt are Touring approved:** Metal housing and ruggedized Ethercon connectors, ideal for touring and live events. **26i is Ideal for fixed installations:** Designed for fixed installations in buildings, theaters, cruise ships, theme parks
- **Converged networking:** Transfer multiple protocols (Dante™, RAVENNA/AES67, ArtNet, MANet 1&2, sACN,Q-LAN)
- **Ultimate link redundancy:** RlinkX redundancy protocol automatically takes over signal in milliseconds in case of a link failure.

Luminex NETWORK INTELLIGENCE

Luminex GigaCore 12 Rackmount Touring 12-Port EtherCON Gigabit Ethernet Switch

The GigaCore 12 is a managed Gigabit Ethernet switch designed to setup professional lighting and AV networks, but in a truly user friendly way. The unit offers 12 Gigabit ports on shielded Neutrik Ethercon ports, making the product a hard environment friendly device. All configurations are done through the industry oriented web interface.

Focus on being creative again. Stop wasting time on programming your network or spending money on IT consultants to do it for you. With Luminex GigaCore switches and only some basic AV knowledge, you can do it all by yourself in just the blink of an eye. Now you can finally focus on your core business as an AV technician or designer: "being creative"!

Free software included LumiNet Monitor is a free software pack that will increase the comfort of working with Luminex equipment and together with the easy-to-use web interface for GigaCore's, it adds high value t your project monitoring and preparation.

LUM-GC-12 • GigaCore 12-Port EtherCON Switch....................**Your Price** $1620.00

LUM-GC-12POE • GigaCore 12-Port POE EtherCON Switch.....**Your Price** $2137.50

Luminex NETWORK INTELLIGENCE

Luminex GigaCore 26i Install 24-Port & 6-SFP Port Gigabit Ethernet Switch

The Luminex GigaCore 26i is a Gigabit Ethernet switch providing a budget friendly solution when port density matters. The unit comes with all the advanced functionalities of the GigaCore Ethernet switches range, in a fully AV-installation oriented package. The unit offers 26 Gigabit ports that are all connected on the front panel. Each port on the switch will have colored mode led indications which will indicate different properties of the port such as: PoE, redundancy and group membership.

Same technology, different applications The GigaCore 26i has considerably more ports then all its predecessors in the GigaCore range. This high port density switch (24x RJ45 and 6x SFP) is designed to offer more capacity for large system integrations such as theaters, concert halls, convention centers, sports arenas, studios, cruise ships, theme parks, hotels, houses of worship and other fixed installations.

LUM-GC-26I • GigaCore 24-Port & 6-SFP Port Switch ....**Your Price** $2857.50

LUM-GC-26IPOE • GigaCore 24-Port & 6-SFP Port POE Switch ..... **Your Price** $3757.50

Barix Barionet 50 Programmable I/O Device Server

- Universal, programmable I/O device server with web server, Modbus/TCP and SNMP support. Serial ports, digital I/O and Dallas 1-wire support.
- Applications: Temperature monitoring, logging and HVAC control, Contact closure monitoring, PV power management.
- Two serial ports, 4 digital inputs, 4 relay outputs and Dallas 1-wire support

BARIX
THE VOICE OF SIMPLICITY

BARIX-BAR-50 • Your Price $198.00

Barix Barionet 100 Programmable I/O Device Server

- Universal, programmable I/O device server with web server, Modbus/TCP and SNMP support. Serial ports, analog and digital I/O, Relays and Dallas 1-wire support. UL listed.
- Applications: Environmental monitoring, logging and alarming, Contact closure monitoring, Access Control/Door controller, Temperature monitoring, logging and HVAC control, PV power management.

BARIX
THE VOICE OF SIMPLICITY

- Two serial ports, 2 relay and 4 digital outputs, 4 digital and 4 digital + analog inputs and Dallas 1-wire support, UL listed

BARIX-BAR-100 • Your Price $310.00

Netgear 5-port Gigabit Ethernet Switch

The GS105 ProSafe 5 Port Gigabit Desktop Switch is a compact powerhouse with the long-lasting performance you can really count on. It features five auto-speed-sensing 10/100/1000 Mbps UTP ports. Its advanced design lets you integrate 10, 100, and 1000 Mbps devices onto your network painlessly. Its trim design makes it an easy fit for a desk or mounted on a wall.

NG-GS105 • *Reg $58.59* Your Price $56.10

Netgear ProSafe 8 Port Fast Ethernet Switch

The ProSafe FS108P provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat-5 cable. The eight Fast Ethernet ports can be used for any 10/100 Mbps link and four of these ports can supply industry-standard IEEE 802.3af power. Advanced auto-sensing algorithm gives power only to 802.3af end devices, so no need to worry about damaging proprietary PoE or non-PoE equipment.

NG-FS108P • Your Price $125.00

NetGear ProSAFE Plus Rackmount 24-Port Gigabit PoE Web Managed Switch with 12 PoE Ports

- Enable network configuration and management at the price point of Unmanaged Switches
- Gigabit connection delivers up to 2000 Mbps of dedicated, non-blocking bandwidth per port
- Simple, yet useful network set-up on top of plug-and-play connectivity
- Flexible management via PC-based Utility Tool
- VLAN support for traffic segmentation • Quality of Service for traffic prioritization
- Auto "denial-of-service" prevention • Troubleshoot connection issues via cable test
- Loop detection and broadcast storm controls

NG-JGS524PE-100N • *Reg $389.97* Your Price $279.99

MOTU AVB Switch Five-port AVB Ethernet Switch

Audio Video Bridging (AVB) is the exciting new extension to Ethernet specifically engineered for real-time, low-latency, fully synchronized streaming of audio and video over Ethernet. AVB

MOTU

fulfills the promise of a true A/V standard that brings together the worlds of networking technology and professional audio/video.

- Industry standard IEEE 802.1 AVB Ethernet switch.
- Plug-and-play - supports automatic device discovery and network bandwidth management among connected AVB devices. No IT expertise required.
- Standard cabling - use standard CAT-5e or CAT-6 Ethernet cables up to 100 meters.
- 1-Gigabit operation - supports high audio channel counts and very low latency.
- Guaranteed quality of service - all existing audio and video streams are maintained, regardless of other network traffic.
- Network-wide clock and sync accurate to nanoseconds.

MOTU-AVB-SWITCH • Your Price $395.00

Presonus 5-Port AVB Switch with PoE

PreSonus®

PreSonus' SW5E AVB switch supplies five AVB ports with secure Ethercon jacks for compatibility with both standard RJ-45 cables and the more rugged Ethercon cables commonly found in audio production houses for live sound.

- 5 AVB Ethercon jacks • 4 ports with PoE
- PoE power indicators • Network Link/Activity indicators • PoE power on/off

PRE-SW5E • *Reg $599.95* Your Price $399.95

Linksys 8-Port Business Smart Gigabit PoE Switch

The LGS308P is designed for business-class management, security, speed, and quality of service, with 8 PoE+ gigabit ethernet ports.

- Integrated Power Over Ethernet Plus
- Easy Configuration and Management
- Advanced Network Security
- Advanced QoS • Meets EEE (Energy Efficient Ethernet) 802.3az standard

LNKS-LGS308P • *Reg $239.20* Your Price $199.99

NETGEAR 8 Port PoE/PoE plus Gigabit Ethernet Unmanaged Switch

- The NETGEAR Gigabit Unmanaged Switch series helps businesses cost-effectively expand their network to Gigabit speeds and higher port counts.
- The GS108PP supports high-power PoE for an affordable PoE solution.
- NETGEAR Unmanaged Switches also support the latest Energy Efficient Ethernet (IEEE 802.3az) standard, which reduces energy consumption when there is light traffic on an active ports or when there is no link or no activity detected.

NG-GS108PP100NAS • *Reg $202.78* Your Price $139.99

kvm-tec UVX1L Ultraline 4K Extender Single Local Unit

NEW!

The 6901L UVX1L Ultraline Single 4K KVM Extender local unit is optimized for state of the art signals of DisplayPort 1.2 at 4K, analog audio, RS232 and USB 2.0. UVX1 Ultraline Single KVM extender supports 4K-Cinema resolution of 4096x2160 @ 60Hz with perfect color coding with 4:4:4 @ 8 bit per color. Optionally, you may connect the Local and Remote units to a 10GB Ethernet network switch, which will in turn support a total point-to-point extension distance of 656 feet.

• Extension over a single CATx or over Ethernet network • DisplayPort 1.2
• Ultra-high 4K-Cinema 4096x2160 @ 60 Hz / 4:4:4 resolution
• 328 feet extension over CATx • 4K videos in real time

KVM-6901L • Your Price $2107.00

kvm-tec MVX1L Masterline Extender Single Local Unit

NEW!

The Masterline KVM Transmitter 6701-L is optimized for state of the art signals such as DVI and USB. The transmission distance of 150m is completely lossless. The transparent USB 2.0 interface supports keyboard, mouse, tablets and touch screens, sound modules, printer, smartcard readers, serial adapters and more.

• Automatic Plug and Play installation
• USB Keyboard / Mouse / Touch screen • Supports DDC / EDID monitor information • Local and remote monitor

KVM-6701L • Your Price $550.00

kvm-tec SVX1R Smartline Extender Single Remote Unit

NEW!

The highly optimized KVM Extender has a range of 150 m at a resolution of 1920 x 1200 and is available in copper in a single and dual version. The perfect tuning of the kvm-tec video compression with a low latency time enables the signals to be transmitted without delay. USB and video is transferred via CAT5/6/7 cable. The DVI extension without loss of quality allows full HD videos to be transmitted in real time.

• DVI-D/HDMI and USB 2.0 KVM extender • 1920x1200 @ 60Hz resolution • 492 foot (150 m) extension over CATx

KVM-6501R • Your Price $441.00

kvm-tec UVX1R Ultraline 4K Extender Single Remote Unit

NEW!

The 6901R UVX1L Ultraline Single 4K KVM Extender remote unit is optimized for state of the art signals of DisplayPort 1.2 at 4K, analog audio, RS232 and USB 2.0. The transmission distance of 328 feet over one CAT-6a/7 cable is completely lossless. Optionally, you may connect the Local and Remote units to a 10GB Ethernet network switch, which will in turn support a total point-to-point extension distance of 656 feet. Extension over a single CATx or over Ethernet (IP) network

KVM-6901R • Your Price $2107.00

NTI HDMI USB KVM Extender Via One CATx to 300 Feet

NEW!

The XTENDEX® HDMI USB KVM Extender provides remote KVM (USB keyboard, USB mouse and HDMI monitor) access to a USB computer up to 300 feet over CAT5/6/7 cable. Each ST-C6USBH-300 consists of a local unit that connects to a computer, and a remote unit that connects to a keyboard, monitor and mouse. The local and remote units are interconnected via CAT5/6/7 cable.

NETT-STC6USBH300 • Your Price $555.00

Black Box Emerald SE HD DVI KVM-over-IP Matrix Switch Receiver

NEW!

BLACK BOX NETWORK SERVICES

• Next-generation KVM extension and matrix switching simplifies access to both physical and virtual servers Q3:U3

• Optional upgrade license bundles available: add pixel-perfect video transmission, PCoIP access to virtual machines, Glide & Switch and bonding
• Visually lossless full HD DVI video up to 1920x1200
• Low IP bandwidth requirements with less than 40-Mbps required for 1080p video

BBX-EMD2000SE-R • Your Price $845.00

Black Box KVM-over-IP Extender Transmitter

• Offers point-to-point extension over IP (in real time over a LAN or with low latency over the Internet), switched extension with up to 32 virtual RDP machines/physical computers via the transmitter

• Provides seamless integration of physical and virtual desktops
• Enables soft migration from desktop computing to virtual computing without sacrificing performance
• Excellent video quality with low bandwidth requirements (with maximum 40 Mbps for 1080p motion-picture resolution.)

BLACK BOX NETWORK SERVICES

BBX-DTX1000SA-T • Reg $751.63 Your Price $751.63

ADDERView DDX USR Fanless Small Form Factor DVI - USB - Audio Digital KVM Extender

Unlike many other digital KVM solutions, the DDX delivers every pixel of every video frame to ensure perfect digital video all the time. Uncompressed video technology ensures ultra-low latency and a perfect "at-the-computer" experience.

• Video up to 1920 x 1200 • USB2.0 (HID) • Lossless HD video in real-time
• Mic input, headphone output and line out • USB-powered computer module
• Hardware compatibility: All computers with DVI or DisplayPort video, and USB

ADDER

ADR-DDX-USR • Reg $525.00 Your Price $472.50

Adder Single Node - Point to Point or KVM Matrix over IP Switcher - HDMI - USB 2.0 Audio with PSU

• Uses IP technology over standard CATx network cable • Point-to-point, switching, sharing or small matrix operation
• Local USB and video feed through ports
• PoE models are powered by PoE or an optional external PSU
• USB2.0 (low & full speed) for keyboard, mouse, tablet and touch screen • Analog audio with headphone support

ADDER

ADR-XDIP-PSU • Reg $589.00 Your Price $530.10

Adder Link XD522 DisplayPort - USB - Audio to 150m

• DisplayPort and thunderbolt display resolutions
• Single CATx cable: Video, USB 2.0 (HID-only) and audio all pass along a single cable.
• Up to 150 meter extension distances: Distance is dependent on the monitor resolution, number of monitors, cable type and the number of connection breaks for patch panels and wall plates.

ADDER

ADR-XD522DPPAIRU • Reg $1795.00 Your Price $1615.50

IP Host SFPs for use in Commercial Switches & Routers
### (COTS such as Cisco, Arista, Mellanox, etc.)

Embrionix HD-BNC Encapsulator/ Sender SFP Module

- HD-BNC Encapsulator / 2x Sender
- Installed in 10GE IP COTS Switches Only
- SFP Only (no software installed)
- Order Required "E" (emOPT-1E & emOPT-2E) Software Options below (up to 4)

EB22HDRT-LM-0514 • $450.00

Embrionix HD-BNC De-Encapsulator/ Receiver SFP Module

- HD-BNC De-Capsulator / 2x Receiver
- Installed in 10GE IP COTS Switches Only
- SFP Only (no software installed)
- Only "D" Software Options sold with this

EB22HDRT-LM-0516 • $450.00
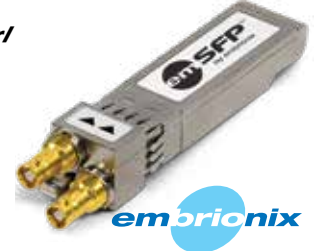
Embrionix HDMI De-Encapsulator/ Receiver SFP Module

- HDMI-D De-Capsulator / 1x Receiver
- Installed in 10GE IP COTS Switches Only
- SFP Only (no software installed)
- Order Required "1D" Software Options below

EB22TDRT-SM-0520 • $450.00

IP Encapsulation / Sender Software Options (Software only - order SFP separately above)		Price
EMOPT-1E-2022-6	2022-6 Single Channel	**$350.00**
EMOPT-2E-2022-6	2022-6 Dual Channel	**$650.00**
EMOPT-1E-2110	2110 Single Channel	**$450.00**
EMOPT-2E-2110	2110 Dual Channel	**$900.00**
EMOPT-2E-ASI	DVB-ASI Dual Channel	**$900.00**

IP De-Encapsulation / Receiver Software Options (Software only - order SFP separately above)		Price
EMOPT-1D-2022-6	2022-6 Single Channel	**$350.00**
EMOPT-2D-2022-6	2022-6 Dual Channel	**$650.00**
EMOPT-1D-2110	2110 Single channel	**$450.00**

	MSA Type	Channels	Connector	Direction	Format
SFP-		-			-
	MS = MSA	1	B = HD-BNC	S = Send	2022-6
	NM = Non-MSA	2	H = HDMI	R = Receive	2022-7
					2110
					ASI

*Example: Model #SFPMS-1BS-2022-6
MSA SFP Single Channel HD-BNC Sender with 2022-6 Software Installed

Sender HD-BNC SFPs with IP Encapsulation Installed - MSA 10G IP Host		Price
SFPMS-1BS-2022-6	EB22HDRT-LM-0514 Single Channel Sender with emOPT-1E-2022-6 Installed	**$800.00**
SFPMS-1BS-2110	EB22HDRT-LM-0514 Single Channel Sender with emOPT-1E-2110 Installed	**$1119.00**
SFPMS-2BS-2022-6	EB22HDRT-LM-0514 Dual Channel Sender with emOPT-2E-2022-6 Installed	**$1100.00**
SFPMS-2BS-2110	EB22HDRT-LM-0514 Dual Channel Sender with emOPT-2E-2110 Installed	**$1350.00**
SFPMS-2BS-ASI	EB22HDRT-LM-0514 Dual Channel Sender with emOPT-2E-ASI Installed	**$1350.00**

Receiver SFPs with IP De-Encapsulation Installed - MSA 10G IP Host		Price
SFPMS-1BR-2022-6	EB22HDRT-LM-0516 emSFP HD-BNC Single Channel Receiver with emOPT-1D-2022-6 Installed	**$800.00**
SFPMS-1BR-2110	EB22HDRT-LM-0516 emSFP HD-BNC Single Channel Receiver with emOPT-1D-2110 Installed	**$900.00**
SFPMS-2BR-2110	EB22HDRT-LM-0516 emSFP HD-BNC Dual Channel Receiver with emOPT-2D-2110 Installed	**$900.00**
SFPMS-2BR-2022-6	EB22HDRT-LM-0516 emSFP HD-BNC Dual Channel Receiver with emOPT-2D-2022-6 Installed	**$1100.00**
SFPMS-1HR-2022-6	EB22TDRT-SM-0520-02 emSFP **HDMI-D** Single Channel Receiver with emOPT-1D-2022-6 Installed	**$1119.00**

NEW!

embrionix

Digital Forecast BRIDGEX X-NEO 1 3G SDI & HDMI In/OutPut Powerful Cross Converter

NEW!

- SDI in/out (SD/HD/3G all standard format)
- HDMI in/out (SD/HD/Full HD all standard format)
- Test Pattern Generator (Stop screen and Moving Box screen)
- SDI signal integrity check (Loss, TSR, CRC, Line number)
- HDMI signal integrity check (Loss, Resolution, HDCP)
- Audio level check (At most 8 channels are monitored.)
- Audio monitoring earphone output
- Touch Screen LCD Built in For Input signal monitoring (5 Inch 800x480)

DF-BRIDGEXX-NEO1 • *Reg. $699.00* **Your Price** $668.00

Kramer VM-2DH DisplayPort to DVI/HDMI Format Converter

NEW!

- Max. Data Rate - 4.95Gbps (1.65Gbps per graphic channel)
- Resolution - Up to WUXGA a 1080p
- HDTV Compatible

- I-EDIDPro™ Kramer Intelligent EDID Processing™ - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI systems
- Default EDID - For fast and efficient connection to the display
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal to travel longer distances
- Standards Compliance - HDMI, HDCP, DDWG DVI 1.0
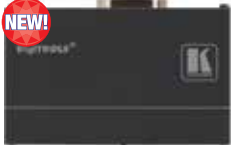
KR-VM-2DH • *Reg. $643.00* **Your Price** $514.40

SWIT MINI Converters

NEW!

- They can be widely used for DVI video source delivering and broadcasting. It supports up to 1080p 50/60 DVI format to SDI conversion and features low SDI jitter and SDI re-clocking so that user can use longer SDI cable and maintain the quality images.
- S-4612 also support analog audio input(3.5mm), and can be embedded into SDI to output. The audio supports 48kHz sample rate. S-4612 has 3 LED indicators for checking power connection, status of input and output signals delivery. • 1× DVI-I (24+5) input • 2× 3G/HD/SD-SDI output • 1× 3.5mm audio input

SWIT-S-4612 • Mini DVI to 3GSDI .... **Your Price** $225.00
SWIT-S-4611 • Mini 3GSDI to DVI Converter .... **Your Price** $225.00

Apantac SDI to HDMI/DVI Converter Auto Detects 3G SDI/HD SDI or SD SDI

NEW!

Apantac OG-SDI-HDTV-MB is an openGear 3.0 card-based SDI to HDMI converter. It auto-detects 3G SDI (1080p - SMPTE-425M level A) HD-SDI (720p, 1080i) or SD-SDI (525,625). The rotary switch allows selecting one of the 8 embedded AES pairs and sends it to the analog stereo audio output. • HDMI Output • Rotary switch allows selecting one of the 8 embedded AES pairs and sends it to the analog stereo audio output • Low power consumption - 8W • 5 year limited warranty

APA-OG-SDIHDTVMB • **Your Price** $330.00

Magewell Pro Convert HDMI to NDI Converter

NEW!

- Convert one channel of HDMI signal with embedded audio to NDI® stream
- Loop-through one channel of HDMI signal with embedded audio
- 297MHz HDMI receiver
- Adaptive HDMI equalizer
- Support for customized EDID
- Support for extraction of AVI/Audio InfoFrames
- Full colorimetry support
- Support for up to 4096x2160 4:4:4/4:2:2 30fps or 4096x2160 4:2:0 60fps input signals

MAGEWELL® Digital Video Essentials

MGW-64010 • 4K Plus HDMI • **Your Price** $999.00
MGW-64020 • Plus HDMI • **Your Price** $499.00

KanexPro Composite/ S-Video to 4K HDMI Converter

NEW!

The KanexPro CON-AV-HD4K is a universal scaler converter designed to up-scale one Composite (RCA) or S-video input to HDMI 4Kx2K@60Hz output. The CON-AV-HD4K is capable of converting analog to digital formats with multiple adjustments and range to achieve the most ideal video image using the front panel buttons for scaling & zoom.

KanexPro™ It is portable and simple plug and play device making it the most ideal converters for scaling analog to 4K digital signal conversion.

- Scale & Convert S-Video / Composite Video to UltraHD 4K display
- Built-in scaler to upscale video resolutions up to 4K@60Hz
- Supports PAL, NTSC3.58, NTSC4.43, SECAM, PAL/M, and PAL/N input format
- Advanced signal processing with great precision, colors & details

KAN-CON-AV-HD4K • *Reg. $99.95* **Your Price** $86.99

Blackmagic Design Mini Converter - UpDownCross HD

- The BlackMagic Design Mini Converter UpDownCross HD is a full standards converter that lets you convert any SD or HD video format to any other SD or HD video format!
- You get both SDI and HDMI inputs and outputs, along with reference input for built in re-sync, high quality Teranex conversion algorithms, automatic audio delay for perfect AV sync, international power supply and more!

BEST seller

Blackmagicdesign

BMD-UPDOWNCROSHD • **Your Price** $155.00

Blackmagic Teranex Mini - SDI to HDMI 12G

Convert from 12G-SDI to HDMI. Supports all video formats including SD, HD, 6G and 12G-SDI rates and includes down converter when working with Ultra HD as the HDMI monitor will select the best format it can support. De-embed audio to balanced analog or AES/EBU formats and timecode output. Perfect for using HDMI televisions as SDI broadcast monitors and for connecting to video projectors.

BEST seller

Blackmagicdesign

BMD-CTMAASDIH • **Your Price** $495.00

VIDEO CONVERTERS

markertek®

Blackmagic Design Micro Converter BiDirectional SDI/HDMI

- Simultaneously convert SDI to HDMI and HDMI to SDI in any combination of SD and HD formats up to 1080p60 at the same time!
- Each conversion direction can be a different SD or HD video standard.
- The multi-rate 3G-SDI input and output connections are compatible with virtually all professional broadcast equipment, including Level A and B devices.
- It even automatically detects all SD and HD formats.

Blackmagicdesign

BMD-CONVBDCSDIHD • Your Price $65.00
BMD-CONVBDCSDHDP • with power supply • Your Price $75.00

Blackmagic Design BMD-CONVCMIC/SH Micro Converters

- Full size HDMI and 3G-SDI connections for working with all SD and HD formats up to 1080p60
- Durable metal enclosure designed to be rugged enough to use anywhere
- Professional Blackmagic Design broadcast quality 10-bit video processing
- SDI re-clocking on 3G-SDI input to reduce SDI jitter and improve SDI eye pattern

Blackmagicdesign

BMD-CONVCMICSHNP • SDI to HDMI • Your Price $45.00
BMD-CONVCMICHSNP • HDMI to SDI • Your Price $39.00

Blackmagic BMD-BDLKWEBPTR Web Presenter

- Featuring 12G-SDI and HDMI connections, the Blackmagic Web Presenter will down convert any SD, HD and Ultra HD sources and make them look like a 720p USB webcam
- No drivers required, works with popular streaming software such as Open Broadcaster, XSplit Broadcaster, YouTube Live, Facebook Live, Periscope, Twitch.TV and more
- Supports all SD, HD and Ultra HD input sources up to 2160p60 • 12G-SDI input with 12G-SDI loop output

Blackmagicdesign

- 12G-SDI program output • HDMI 2.0 input with independent HDMI loop output
- HDMI video input re-sync for live switching • XLR balanced mic/line level audio input
- Consumer HiFi connections for 2 channels of audio input • Teranex quality down converter

BMD-BDLKWEBPTR • Reg. $495.00 Your Price $495.00

Blackmagic Design Micro Converters

- Super low cost SDI to HDMI & HDMI to SDI converters in a compact housing
- Full size HDMI and 3G-SDI connections for working with all SD and HD formats up to 1080p60
- Durable metal enclosure designed to be rugged enough to use anywhere
- Professional Blackmagic Design broadcast quality 10-bit video processing
- SDI re-clocking on 3G-SDI input to reduce SDI jitter and improve SDI eye pattern

Blackmagicdesign

BMD-CONVCMIC-SH • Micro Converter - SDI to HDMI • Your Price $59.00
BMD-CONVCMIC-HS • Micro Converter - HDMI to SDI • Your Price $55.00

Blackmagic Audio to SDI Mini Converter

The Blackmagic Design CONVMCAUDS includes everything you need to embed 4 channels of analog audio, or 8 channels of AES/EBU digital audio into any SDI video connection. Embed audio from devices such as audio mixers and analog decks into SDI video connections for use with SDI routers and decks or to add extra audio channels to video converters!

Blackmagicdesign

- SDI Input: SDI: Switchable between SD, HD and 3 Gb/s SDI, SDI Redundant: Automatically switches over if main SDI input is lost.
- Analog Audio: Analog Audio: 4 channels of professional balanced analog audio with standard 1/4 inch jack connections.
- AES/EBU: 8 channels of professional balanced digital with standard 1/4 inch jack connections.
- Sampling: 625/25 PAL, 525/29.97 NTSC, 1080PsF23.98, 1080PsF24, 1080PsF25, 1080i50, 1080i59.94, 1080i60, 720p50, 720p59.94 and 720p60. • Sampling: 4:2:2.

BMD-CONVMCAUDS2 • Your Price $195.00

Connectronics 1RU Universal Blackmagic Design Mini Converter Rackmount

- Mount up to 4 Blackmagic Mini Converters side-by-side in this universal 1RU rackmount
- Unique slide rail mount allows you to adjust each individual Blackmagic Mini Converter to either front or recessed position

Connectronics™

- Order multiple BLACKRACK-1 and stack them for multiple Mini Converter rackmount requirements
- Made of high strength steel with durable powder coat finish for years of use
- Includes Mounting Hardware • Adjustable Rails for Flush or Recessed Mounting

BLACKRACK-1 • Reg. $79.95 Your Price $71.95

Connectronics 3RU High Density Universal Blackmagic Design Mini Converter Rackmount

Mount up to 10 Blackmagic Mini Converters side-by-side in this universal 3RU rackmount.

Connectronics™

- Blackmagic Mini Converters attach with included thumb screws for quick and easy installation
- Rear extended mount plate for power supply(s), cable management and outlet strip mounting
- Made of aircraft aluminum for years of field use
- Includes Mounting Hardware
- Applications include News gathering, Sports production, Remote productions, Live events, and OB Trucks
- Extended Rear Mount Cable & Power Management Plate

BLACKSTACK-10RM • Reg. $99.95 Your Price $89.95

VIDEO CONVERTERS

Matrix Switch 3G-SDI Converters

NEW!

MCS SDI SFP converters provide compact, flexible, and low cost solutions for converting between SDI over coax and MSA compatible SDI SFP transmitter and receiver modules. The MSC-FC4FB converter provides 4 SFP inputs and 4 BNC outputs. The MSA compatible SFP slots support our Fiber Optic and HDMI receiver modules as well as compatible 3rd party modules.

Matrix **S**witch **C**orporation

- Re-clocks standard SDI rates 3G, HD, and SD
- Auto bypass of non-standard SDI rates from 20 Mbit/s to 3 Gbit/s

MSC-FC4BF • 4 BNC Input 4 SFP Output • **Your Price** $435.60
MSC-FC4FB • 4 SFP Input 4 BNC Output • **Your Price** $435.60

Ocean Matrix Video to HDMI Pro Mini Converter / Scaler

- Convert Analog Composite Video or S-Video with L/R Stereo Audio to a single HDMI Output
- Scales Composite Video or S-Video to HD 1080p
- Front Panel Selectable 720P 50Hz/60Hz or 1080P 50Hz/60Hz HDMI Output
- Selectable Composite or S-Video Input with Simultaneous Live Input Source
- Supports 50Hz to 60Hz Frame Rate Conversion • Automatic NTSC/PAL Detection

OMX-CV-HDMI • *Reg. $75.95* **Your Price** $70.95

Ocean Matrix HDMI to 3G SDI Mini Converter with Looping Output

- Broadcast Quality HDMI to SDI converter
- 1080p Compatible
- Dual SDI Outputs / 3G SDI Splitter
- EDID auto detect HDMI Input
- Output (Max bit rate: 2.97G/S)
- SDI Embedded Audio up to 8-Channels

OMX-HDMI-SDI • *Reg. $155.00* **Your Price** $146.00

Ocean Matrix 3G HD-SDI to HDMI Converter

- Auto detect resolution of HD-SDI, SD-SDI and 3G-SDI Input Signal
- Full HDMI support with embedded audio
- Synchronized 48KHz L/R audio output
- Plug and play

OMX-SDI-HDMI • *Reg. $44.95* **Your Price** $39.95

Datavideo 3G/HD/SD Cross-Converter

- Can up-convert and down-convert between many 3G, HD, and SD video formats.
- Supports 10-bit processing with high-quality video filtering.
- Built with high-quality standards for low SDI jitter with long SDI cable lengths.
- Multi-channel audio is supported (Up to 8 Channels embedded)

DV-DAC-70 • **Your Price** $499.00

datavideo®

LYNX Technik Yellobrik CQS 1441 Bi-directional (12G) Single Link to Quad Link Converter

The yellobrik CQS 1441 is a compact converter that enables single link 12G-SDI signals to be converted to quad-link 2SI 3G-SDI and visa versa (i.e. quad-link 2SI 3G-SDI signals to be converted to 12G-SDI). 6G to/from quad-link 2SI 1.5G conversions are also supported.

- 4K UHD 12G SDI BNC Input plus (optional) Fiber input
- 4K UHD 12G SDI BNC Input plus (optional) Fiber output
- 4K UHD 12G SDI BNC Loop Output
- 4x 3G SDI BNC Input (UHD Quad Link A 2SI)
- 4x 3G SDI BNC Output (UHD Quad Link A 2SI)
- Control via LYNX Technik yelloGUI

yellobrik

LNX-CQS-1441 • **Your Price** $1591.25

Decimator MD-LX HDMI/SDI Bi-Directional Converter for 3G/HD/SD

- Miniature and low-power HDMI/SDI bi-directional converter. The MD-LX is controlled either via USB on a Mac/Windows app.
- Auto Select (Active input to all outputs or if both inputs are active SDI to HDMI and HDMI to SDI)
- Low Power enabling operation from the USB
- USB provides for power, control and firmware upgrades
- This unit also includes a Power Supply and USB Cable

DEC-MD-LX • **Your Price** $99.00

Decimator Design MD-CROSS V2 HDMI/SDI Cross Converter

- Support both 3G level A and B on the input and output. Allowing conversion between A and B.
- Horizontal and/or Vertical image flipping via the built in scaler.
- 4 x (3G/HD/SD)-SDI outputs, that allow it to be used as a 1 to 4 distribution amplifier. Output pair 1 can either be a copy of the SDI input (default) or the same as pair 2.

DEC-MD-CROSS • **Your Price** $395.00

Decimator MD-HX HDMI/SDI Cross Converter with Scaling and Rate Conversion

- Robust Aluminium Case • Features 14 Modes
- Includes the same Down Up Cross Converter from our multi-award winning MD-DUCC, allowing either the HDMI or SDI input to be scaled and/or frame rate converted to the required standard.
- Includes 4 x (3G/HD/SD)-SDI outputs, that allow it to be used as a 1 to 4 distribution amplifier. Output pair 1 can either be a copy of the SDI input (default) or the same as pair 2.
- The audio pairs in the SDI and HDMI outputs can be rearranged as required.
- The MD-HX is a truly portable converter, that incorporates our new easy to use LCD and button control system.

DEC-MD-HX • **Your Price** $295.00

WE ARE PROUD TO BE 100% EMPLOYEE OWNED

ATTN: CALIFORNIA RESIDENTS Learn more www.P65Warnings.ca.gov
WARNING: Certain products in this catalog may contain chemicals known to the state of California to cause cancer or reproductive harm. Individual product warnings are shown on the markertek.com website.

VIDEO CONVERTERS

AJA 12G-SDI to HDMI 2.0 Mini-Converter with Fiber Transceiver & Receiver

NEW!

They convert 12G-SDI to HDMI 2.0, with pristine image fidelity and HFR support up to 60p for 4K/UltraHD, with single cable simplicity. Hi5-12G provides an easy to deploy monitoring connection from professional 4K 12G-SDI devices to new displays with HDMI 2.0 inputs, for cost effective monitoring in professional workflows. The Hi5-12G can also generate HDR metadata in accordance with HDMI v2.0 and CTA-861-G.

- Pristine image fidelity and HFR support up to 60p for 4K/UltraHD 12G-SDI to HDMI 2.0 conversion with a single cable
- Generates HDR10 metadata in accordance with HDMI v2.0b/CTA-861-G and supports HLG over HDMI

AJA-HI5-12G-R • Receiver • **Your Price** $995.00
AJA-HI5-12G-TR • Transceiver • **Your Price** $1195.00

AJA Hi5-4K-Plus 4K SDI to 4K HDMI v2.0 Converter

- (18 Gbps 4K/UltraHD 50/59.94/60) Quad 3G & 1.5G/Dual Link 3G/3G-SDI
- 4 x 3G-SDI inputs
- Support for 4:2:2/4:4:4 HDMI 2.0 output
- HD conversion supported
- Embedded audio support
- Configure via USB port and supplied MiniConfig software
- Uses 5-20VDC power (DWP-U-R1 universal power supply included)

AJA-HI5-4K-PLUS • **Your Price** $595.00

AJA 12G-SDI to HDMI 2.0 Mini-Converter

- Convert 12G-SDI to HDMI 2.0b at up to 4K 60p
- Support for 4:2:2/4:4:4/4:2:0 HDMI 2.0 output
- HDR support for HDR10 and HLG
- Embedded audio support
- 12G-SDI loop out
- Fiber SFP models available
- Configure via USB port and supplied Mini-Config software
- Uses 5-20 VDC power (DWP-U-R1 universal power supply included)

AJA-HI5-12G • **Your Price** $795.00

AJA HDMI 2.0 to 12G-SDI Mini-Converter

- Converts HDMI 2.0 to 12G-SDI, up to 4K 60p
- Supports up to 60p input at 4:2:2/4:4:4/4:2:0
- Supports 2SI (two sample interleave) 4K/UltraHD SDI mapping
- Two 12G-SDI outputs
- Embedded audio can be selected from the HDMI or Analog audio inputs
- Fiber SFP models available
- Configure via USB port and supplied Mini-Config software

AJA-HA5-12G • **Your Price** $795.00

AJA HD SMPTE ST 2110 Video and Audio to 3G-SDi Converter

NEW!

The AJA IPR-10G2-SDI provides monitoring of HD SMPTE ST 2110 signals across 10 GigE to two 3G-SDI outputs. It receives SMPTE 2110 over 10 GigE connectivity, formats the data for output over 3G-SDI, and the associated audio from the video stream is extracted, synchronized, and embedded into the 3G-SDI signal and also output on an analog RCA interface.

- SMPTE ST 2110 audio, video receiver
- Supports HD up to 60p, YCbCr 4:2:2
- Rugged, fanless design • 2x 10 GigESFP+ cages for media LAN (providing support for "hitless switching) with status light

AJA-IPR-10G2-SDI • **Your Price** $1295.00

Newtek Connect Spark Pro 4K to NDI Converter

- HDMI 2.0 video input with embedded audio
- Conversion to full-bandwidth NDI® for high-quality output to IP with near-zero latency
- Support for 4K UHD and 1080p video at up to 60 frames per second
- Optional multicast mode to accommodate network bandwidth considerations
- Remote configuration & monitoring via Web-based user interface
- Tally support via NDI®, with built-in program/preview tally lights
- Wired Ethernet connectivity, with support for Power over Ethernet (POE)
- Hardware-based FPGA and SoC technology
- Industry-standard, threaded-screw camera mount
- Compatible with all systems, devices, and applications that support NDI®

TRI-NCSP-4K • **Your Price** $995.00

Gefen DVI to VGA Converter

The Gefen DVI to VGA Converter is a small box solution that converts DVI-D to VGA Analog PC/RGB, enabling digital sources to connect with any monitor, projector or TV using VGA. Output resolutions up to 1920x1200 are supported. The Gefen DVI to VGA Converter features EDID management that allows rapid integration of the source and monitor.

- Enables DVI source to be displayed on VGA monitor or projector.
- Supports resolutions up to 1920 x 1200.

EXT-DVI-2-VGAN • **Your Price** $261.57

tvONE Analog RGBHV or Component YPbPr Inputs to DVI Output Converter

The 1T-FC-524 converts analog RGBHV or Component YPbPr inputs to DVI signals, enabling their display on DVI or HDTV monitors or other devices. An analog YPbPr input can be converted to either digital YPbPr or RGBHV. An analog RGBHV input can be converted to digital RGBHV only. The output resolution is the same as the input. All standard HDTV resolutions are supported from 480p through 1080p, plus SDTV resolutions of 480i and 576i.

TV1-IT-FC524 • **Your Price** $180.00

Barnfind Technologies

These standalone solutions are ideal for smaller jobs where the BarnOne frames may not be required - they represent the "Swiss army knife" of the conversion and signal transport part of the industry.

A rackmount solution is available allowing you to mount several units together or, you can use these little boxes as "throw-downs" behind racks and inside ceilings and floors to solve conversion and signal transport challenges as needed. The BarnMinis are ideal standalone solutions where no control is required and solve everything from a simple task to more comprehensive solutions where the BarnMinis are used in conjunction with BarnOne' frames to empower complete distributed systems in lager facilities.

FEATURES:

- Use any SFPs from Barnfind or any other SFP supplier as long as they are MSA compatible.
- All BNCs and SFP outputs are re-clocked.
- Unique HDMI to SDI solutions with any fiber distance depending on SFP selection.
- Multimode to Singlemode conversion in one Mini.
- BarnMini Housing in 2.5RU for up to 16 x different BarnMinis.
- All BarnMini modules are operational from 5V to 24V.
- Can be used as a standalone box or in advanced systems with
- BarnOne or any 3rd party solution. • AC adapter is included.
- The BarnMinis are designed to work in harsh environments.

FIBER OPTIC SPLITTERS

Barnfind BarnMini-07 4 Channel CWDM Muxes

This is a compact, efficient and affordable mux. It fits into the BarnMini BTF-Mini-16 frame. The BarnMini-07 saves you both rack space and money.

The **BarnMini-07-293**5 is a 4-channel CWDM mux that can be used e.g. for transportation of 3G-quad over different mediums. Frequency 1290-1350nm.

The **BarnMini-07-3743** is a 4-channel CWDM mux that can be used e.g. for transportation of 3G-quad over different mediums. Frequency 1370-1430nm.

BARNMINI-07-2935 • **Your Price** $560.50
BARNMINI07-3743 • **Your Price** $560.50

Barnfind BarnMini-08 Optical Splitters

This BarnMini unit comes in two optical splitter versions; either as BarnMini-08-1:2 or BarnMini-08-1:4. It is a great supplement in smaller BarnMini systems, but can also be used in more advanced BarnOne configurations. As with any of Barnfind's other BarnMini modules; the BarnMini-08 has rock solid mechanics and technology and it can work in harsh environments.

BARNMINI-08-1-2 • 1x2 Optical Splitter • **Your Price** $166.25
BARNMINI-08-1-4 • 1x4 Optical Splitter • **Your Price** $166.25

HDMI OVER FIBER EXTENDERS

Barnfind BarnMini-03 & BarnMini-04

The Barnfind BarnMini-03 takes your HDMI signal to any optical fiber SFP's. This gives you a great flexibility how far, and into what part of the value chain you wish to take your HDMI signal. If you have a mux to transport any other signals you can use one of Barnfind's CWDM SFP's and directly transport it with other signals.

BRN-BARNMINI-03 • HDMI-Optical Converter
Your Price 831.25
BRN-BARNMINI-04 • Optical SFP Port to HDMI Converter
Your Price 616.55

ETHERNET ROUTERS & SWITCHES

The BarnOne series of routers can provide a 32 x 32 built-in routing system with a combination of BNC and SFP I/O ports to satisfy any application. Every SFP port is bi-directional and every BNC port (if equipped) can be set as an input or output and all outputs are re-clocked. Multiple reference switching can be set to different references depending on the signal being switched and the system works with most 3rd party control systems.

BRN-BTF1-01 • 16 SFP Port Fiber Router	$5425.00
BRN-BTF1-02 • 16 SFP Port and 16 BNC Port Fiber Router	$7695.00
BRN-BTF1-04 • 32 SFP Port Fiber Router	$7695.00
BRN-BTF1-06 • 24 SFP Port and 8 BNC Port Fiber Router	$7695.00

SDI & HDSDI OVER FIBER EXTENDERS

Barnfind BarnMini-01 & BarnMini-02

The BarnMini-01 is the most popular BarnMini from Barnfind. It gives a unique platform to take in most video electrical signals and convert it to optical. Also handles SDTI signals from e.g. EVS. It comes with a second BNC that could be used for monitoring and other redundancy applications.

BRN-BARNMINI-01 • BNC-Optical Converter w/ Open SFP Port • **Your Price** 560.50
BRN-BARNMINI-02 • Dual SFP Converter • **Your Price** $560.50

Barnfind Transmitter/Receivers for Signals up to 12G

The BarnMini-11 is the big brother to the popular BarnMini-01 solution that delivers simple and reliable point-to-point digital extension. BarMini-11 offers support for up to 12G bit/s bandwidth. It can handle 12G, 10G, 6G and any other video/data format with a lower data rate than 12 Gbit/s. BarnMini-11 is equipped with a re-clocker.

BRN-BARNMINI-11 • 1x2 Optical Splitter • **Your Price** $755.25
BRN-BARNMINI-12 • 1x4 Optical Splitter • **Your Price** $755.25

HD-SDI VIDEO CONVERTERS

Barnfind BarnMini-05 & BarnMini-06

The BarnMini-05 is Barnfind's most advanced BarnMini module. This is a compact way to combine an RS422/485, 4 x GPI and 4 x GPO, controllable via an Ethernet/SFP port. The unit can serve as an intelligent bridge between many third-party devices, for example transferring an RS422 signal or tally between two locations.

BRN-BARNMINI-05 • RS422/485 4x GPI and 4x GPO Converter • **Your Price** 831.25
BRN-BARNMINI-06 • Optical Changeover Switch • **Your Price** $356.25

ETHERNET ROUTERS & SWITCHES

BRN-BTF1-02

BRN-BTF1-06
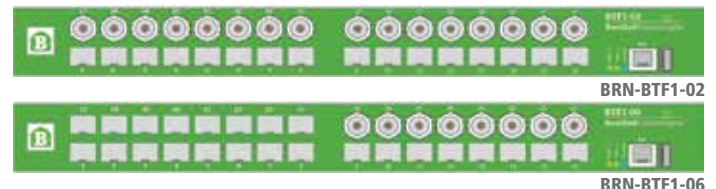
MULTIVIEWERS

tvONE CORIOview 4x4K HDMI In and 1x4K HDMI Out Multi Window Processor

NEW!

tvONE

- Advanced 4K processor with up to 8 sources
- 1/2 RU form factor with ultra-quiet operation
- Intuitive Front Panel Control for presets and switching
- Mixed Input types including: IP, HDMI , DVI-U & SDI
- HDCP Handling on HDMI Inputs & Outputs • Custom resolution editor for LED walls
- Eye-catching transitions or fade through black • Source labeling and Borders
- Info button to easily indicate your source selection
- Audio breakaway from SPDIF or display • CORIOgrapher touch-enabled control software
- Third party control through API or AMX & Crestron plug-ins

TV1-MWP-4Y-1Y • Your Price $6299.00

Avenview 4X1 1080p HDMI Quad Multiviewer with Upscaling of 4K@60 Output

NEW!

Avenview

- Fast switching between input channels and combined multiple images on single HD monitor;
- Crop the (4) four HDMI Input Channels;
- Supports PIP, PAP and multi-windows layout configurations;
- Single Input Rotation (90° left & right) functions • 8 preset Hot keys with 4 Custom layouts and 4 Full screen layouts within the supplied control software;
- 8 Custom saved layout buttons via the IR Remote

HDM2-SPLITPROT4K • Your Price $2999.00

Blackmagic Design MultiView 4 HD

Blackmagicdesign

The Blackmagic MultiView 4 HD is a multiviewer that lets you simultaneously monitor 4 completely independent SDI video sources on a single display! You can monitor any combination of SD and HD formats and frame rates, all at the same time. Each view can display overlays with information such as custom labels, audio meters and more.

BMD-MULTIVIEW4HD • Your Price $185.00

Blackmagic Design SDI Video Multiviewers

- Advanced multi view allows the use of Ultra HD television for twice the image sharpness
- Display up to 4 SDI sources on a single HD or Ultra HD display via SDI or HDMI
- 4 multi rate 6G-SDI inputs with loop through outputs
- Compatible with all SD, HD and Ultra HD equipment and formats up to 2160p30
- Automatic frame re-sync allows simultaneous display of mixed SD, HD and Ultra HD formats • Standard quad split view
- Supported output resolutions: 1920 x 1080 and 3840 x 2160
- Remote control via Ethernet using the included Mac and Windows software

BMD-MULTIVIEW4 • 4 Video Multiviewer 4-Chan SDI ....**Your Price $495.00**
BMD-MULTIVIEW16 • 16 Video Multiviewer 16-Chan SDI ......**Your Price $1495.00**

Apantac Four HDMI with HDCP/DVI/VGA/YPbPr/CVBS Inputs Compact Multiviewer with DVI/HDMI Output

NEW!

- Costs Effective Multimedia Input Multiviewer
- Windows can be resized
- ASCII Protocol for Remote Control
- IP and RS232 Control
- DVI / HDMI outputs up to 1080P60
- 4 Universal Inputs: DVI, HDMI - with HDCP, VGA, YPbPr, composite
- Output resolution: 800x480 - 1920x1080P

APA-MINIDE-4 • Your Price $1406.00   **APANTAC**

Decimator Design DMON 3G/HD/SD Multiviewer/Multiplexers

- A fully portable converter incorporating an easy to use LCD and button control system
- Custom Layouts with various standard layouts
- Fast switching between inputs using Full-Screen scaling
- Selectable output format in both Full-Screen and Multi-Viewer mode
- Low latency buffering for each input allowing non-synchronous inputs
- Linked (3G/HD/SD)-SDI and HDMI outputs
- Each quadrant is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously

DEC-DMON-4S • 4-Chan Multiviewer ....**Your Price $495.00**
DEC-DMON-6S • 6-Chan Multiviewer ....**Your Price $595.00**
DEC-DMON-12S • 12-Chan Multiviewer..**Your Price $1295.00**
DEC-DMON-16SL • 16-Chan 3G/HD/SDI to HDMI............................**Your Price $795.00**
DEC-DMON-16S • 16-Chan 3G/HD/SDI to 3G/HD/SDI & HDMI.......**Your Price $1495.00**

Decimator MD-QUAD Miniature (3G/HD/SD) QUAD SPLIT

- Low cost miniature (3G/HD/SD)-SDI 4 to 1 Quad Split Multiviewer or 4 to 1 input multiplexer
- Selectable output format in Quad-Split mode
- Linked (3G/HD/SD)-SDI and HDMI outputs
- 4 x (3G/HD/SD)-SDI inputs with auto detection (26 Formats supported in total)
- 8-Channel Audio metering for each quadrant
- Each quadrant is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously

DEC-MD-QUAD • Your Price $1295.00

Decimator 1 to 4 Channel MultiViewer / Quad-Split with SDI & HDMI Outputs for 3G/HD/SD

- Supports 3G level A and B on inputs and output, allowing conversion between 3G level A and B
- Custom Layouts with various standard layouts
- 16 Character UMD overlay per window with individual enables, custom positioning and size
- 8 Channel Audio Metering overlay per window with individual enables, custom positioning and size
- Horizontal and/or Vertical image flipping per window
- Audio ID overlay • Tallies can be applied to either Tally Boxes or Border
- Up to 4 Tallies per window • Fast switching between inputs using Full-Screen scaling

DEC-DMON-QUAD • Your Price $295.00

Fiberplex 6 Port 10/100/1000 Ethernet Switch 4 Copper Ports with 2 SFP Optical Ports

NEW!

Elegantly simple yet packed with an advanced feature set, the FiberPlex Technologies TIS-8632 is a powerful 6 Port 10/100/1000 Ethernet Switch. The unit features (4) RJ-45 UTP ports as well as (2) flexible SFP ports. The TIS-8632 is part of the FiberPlex TD Import Series. Two or more TIS-8632 can be chained together via fiber to provide a distributed solution where isolation, distance, security and/or noise immunity is needed between nodes. Locally, an 8 copper x 2 optical switch can be created using a Passive SFP Cable Assembly between SFP ports. This cable saves cost by replacing (2) optical modules and a fiber cable with an inexpensive copper jumper.

- 6 Ports - (4) 10/100/1000BASE-T Copper and (2) 1000BASE-X Optical
- Flow control for full duplex and half duplex
- Supports up to 10k byte JUMBO frame

TIS-8632-L5B • *Reg. $651.00* **Your Price** **$471.35**

Matrix Switch Input/ Output 3G-SDI Video Routers

NEW!

- Re-clocks standard SDI rates 3G, HD, and SD
- Auto bypass of non-standard SDI rates from 20 Mbit/s to 3 Gbit/s
- Passes SDI embedded audio and ancillary data
- Different SDI rates can be used on different inputs interchangeably and without restriction
- Inputs can be switched to multiple outputs without restriction
- Outputs can be individually muted
- Vertical interval switching using vertical sync input Store and recall up to 10 preset salvos
- Includes button control panel interface
- Supports Matrix Switch Corporation Remote Panels

MSC-TXD44L • 4 Input 4 Output • *Reg. $985.00* **Your Price** **$866.80**
MSC-TXD62L • 6 Input 2 Output • *Reg. $985.00* **Your Price** **$866.80**
MSC-TXD71L • 7 Input 1 Output • *Reg. $985.00* **Your Price** **$866.80**

Matrix Switch 3G/HD/SD-SDI 4x2 Mini Routing Switcher

BEST seller

Matrix Switch Corporation's new Mini SDI video routing switchers are available in three versions: 2 inputs with 2 outputs, 4 inputs with 1 output and 4 inputs with 2 outputs. The 2x2 and 4x1 versions have dual BNC connectors per output, which can eliminate the need for extra distribution amplifiers in some situations.

- DVB-ASI support • Interactive web page interface
- Vertical interval switching • Video mute on every output
- Store and recall up to 10 presets (complete or partial matrix state recall)
- Passes SDI embedded audio and ancillary data • Includes button control on front panel
- Compact design - 5 x 5 x 1.75 inches and weighs less than 2 pounds including the power supply

MSC-HD42L • *Reg. $825.00* **Your Price** **$726.00**

Matrix Switch 32 Input 32 Output Composite Analog Video Routers
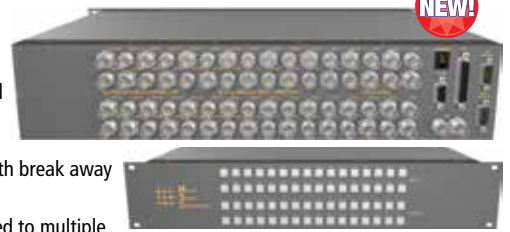
NEW!

- Additional audio level can be connected to D25 connector (see Related Products), with break away from video support
- Inputs can be switched to multiple outputs without restriction
- Vertical interval switching using vertical sync input
- Store and recall up to 10 preset salvos • Includes button control panel interface
- Supports Matrix Switch Corporation Remote Panels
- Ethernet port for control via built in web page interface or TCP/IP ports
- Interactive web page interface • Serial control via RS-232 port

MSC-XV3232S • Status Panel • *Reg. $5000.00* **Your Price** **$4400.00**
MSC-XV3232L • Button Panel • *Reg. $5500.00* **Your Price** **$4840.00**

Matrix Switch Input/Output Composite Analog Video Routers

NEW!

Matrix Switch Corporation analog video routers can be used standalone or combined with additional analog video routers to produce a 2 channel YV router or 3 channel YUV or RGB router. When used in conjunction with the MSC-GCP2U32 LCD remote control panel, multiple analog video routers can be combined to expand the available input or output channels, using cascaded systems or input replication.

- Additional audio level can be connected to D25 connector, with break away from video support
- Inputs can be switched to multiple outputs without restriction
- Vertical interval switching using vertical sync input
- Store and recall up to 10 preset salvos
- Includes panel with status lights
- Supports Matrix Switch Corporation Remote Panels

MSC-XV3248 • 32 Input 48 Output • *Reg. $5800.00* **Your Price** **$5104.00**
MSC-XV4832 • 48 Input 32 Output • *Reg. $5800.00* **Your Price** **$5104.00**
MSC-XV6416 • 64 Input 16 Output • *Reg. $5800.00* **Your Price** **$5104.00**
MSC-XV1664 • 16 Input 64 Output • *Reg. $5800.00* **Your Price** **$5104.00**

Matrix Switch 32 Input 32 Output 3G-SDI Video Routers

NEW!

- Re-clocks standard SDI rates 3G (2.97 Gbit/s), HD (1.484 Gbit/s), and SD
- Auto bypass of non-standard SDI rates from 20 Mbit/s to 3 Gbit/s
- Passes SDI embedded audio and ancillary data
- Different SDI rates can be used on different inputs interchangeably and without restriction
- Additional audio level can be connected to D25 connector (see Related Products), with break away from video support • Outputs can be individually muted
- Inputs can be switched to multiple outputs without restriction

MSC-XD3232S • Status Panel • *Reg. $5460.00* **Your Price** **$4804.80**
MSC-XD3232L • Button Panel • *Reg. $5960.00* **Your Price** **$5244.80**

Lilliput Portable 6 Channel Multi-Format Video Switcher

NEW!

The PVS0615 is a multiformat video switcher which facilitates on-the-fly video editing. You can add in transition effects (controlled by a built in T-Bar), Chroma Key, audio mixing, and can save/load from a USB stick or SD card. Luma or Chroma Key can be applied, ideal for logos, overlays or masking. The PVS0615 includes a wide range of popular transition effects including wipes, mix, fade and FTB transitions. These transitions are available for use via the T-Bar or AUTO and CUT button.

LILLIPUT®

- Transitions: manual T-bar/wipe/mix/cut/auto/FTB
- Keys: Luma key/Chroma key
- Layouts: Multiview/PiP/PoP • Audio Mixer: Following/Mixing
- LCD Display: 15.6 Inch, 1920x1080 resolution
- Record (Optional): SD card, H.246 encode, video format following PGM

LIL-PVS0615 • *Reg. $2999.00* **Your Price** $2699.00

Lilliput 1RU 16 channel 3G-SDI MVS-16 Multiviewer & Switcher

- The AVMATRIX MMV1630 is a 1RU 16 channel 3G-SDI Multiviewer & Switcher perfect for large broadcast projects.

LILLIPUT®

- Dual modes! A 16 channel 3G-SDI Multiviewer and 16x16 Matrix Switcher.
- 16 x 3G-SDI Auto-Detected inputs
- 2x3G-SDI and 1 x HDMI multiview, scaling outputs with audio
- Full screen and 20 preset multiview layouts with clock display
- Time Code, UMD, signal status and audio meter overlay
- Front panel buttons and control knob with LCD display
- Free PC control software vis LAN port • Dual power design with redundant power

LIL-MMV1630 • **Your Price** $1399.00

LEN L3GR01 3G-SDI Relay

The LEN L3GR01 serial digital video relay provides full broadcast quality switching, for all data rates up to 3 GBits/sec. It is ideal for applications such as power failure switching, where a local SDI source is automatically switched in on failure of an incoming SDI signal from a remote source.

- Two way 3G-SDI digital video signal relay
- Transparent to all 3G, HD and SD formats with data rates up to 3GBit/s • Size 45 x 30 x 15 millimeters
- Optional rack frame to hold eight relays

LEN-3GR01 • *Reg. $199.99* **Your Price** $174.95

Blackmagic Design Videohub Smart Control Panel

- The Blackmagic Design Videohub Smart Control is a compact 1 RU panel that controls your Videohub over your existing ethernet network
- It features 40 customizable buttons that can be set to any cross point so you can quickly switch video sources using fast, direct "cut-bus" style routing

BMD-VHUB-WSC • *Reg. $495.00* **Your Price** $495.00

Blackmagic Smart Videohub CleanSwitch 12x12

Blackmagicdesign

- SDI Video Input 12 x 10-bit SD-SDI, HD-SDI and 6G-SDI.
- SDI Video Output 12 x 10-bit SD-SDI, HD-SDI and 6G-SDI.
- Reference Input Black burst and Tri-Sync for SD, HD and 4K.
- Multi Rate Support Auto detection of SD, HD or 6G-SDI. Simultaneous routing of 4K, HD, SD video and DVB-ASI. • Updates USB or Ethernet.
- Front Panel Router Control 12 buttons for local control of Videohub. 6 buttons and scroll wheel for control of LCD display or RJ45 Ethernet.

BMD-VHSMCS6G1212 • **Your Price** $1495.00

Blackmagic Smart Videohub 12G 40x40

- SDI Video Input 40 x 10-bit SD-SDI, HD-SDI and 12G?SDI.
- SDI Video Output 40 x 10-bit SD-SDI, HD-SDI and 12G?SDI.

Blackmagicdesign

- Reference Input Black burst and Tri-level sync for SD, HD and 4K.
- Reference Output Reference terminating loop output.
- Multi Rate Support Auto detection of SD, HD or 12G-SDI. Simultaneous routing of 4K, HD and SD video. • Updates USB or Ethernet.
- Front Panel Router Control 40 buttons for local control of Videohub. 6 buttons and scroll wheel for control of LCD display or RJ45 Ethernet. RS-422.

BMD-VHSE12G4040 • **Your Price** $4995.00

Blackmagic Design Smart Videohub 40x40 6G-SDI Video Router/Switcher

Blackmagicdesign

- Advanced 40 x 40 multi format SD, HD and Ultra HD SDI router with built in video monitoring and spin knob control
- Fits a massive 80 multi rate 6G-SDI connections in a compact two rack unit size
- SDI Video Input/Output: 40 x 10-bit SD-SDI, HD-SDI and 6G-SDI
- Auto detection of SD, HD or 6G-SDI. Simultaneous routing of 4K, HD and SD video.

BMD-SVH4040 • *Reg. $2995.00* **Your Price** $2995.00

Blackmagic Design Smart Videohub 12x12 SD/HD/Ultra HD Mixed Format Router

Blackmagicdesign

- Connect Everything - SD, HD and Ultra HD!
- Connect Your Workstations - Share broadcast displays and decks!
- Mobile Broadcast - Incredibly compact design!
- Supercharge Digital Signage!
- Perfect for multi screen SD, HD, and Ultra HD distribution!
- Connect and share presentation equipment!
- Dub multiple formats without changing cables!

VHUBSMART6G1212 • 12x12.................... *Reg. $1395.00* **Your Price** $1395.00
VHUBSMART6G2020 • 20x20.................... *Reg. $1995.00* **Your Price** $1995.00

KanexPro 4K/60 HDBaseT 8X8 Matrix Switcher with Audio Matrix

The KanexPro MX-HDBT8X818G matrix switcher is a professional 8 HDMI input to 6 HDBaseT output with 2 local HDMI output switches designed for switching and extending HDR, Dolby Vision content with digital audio to multiple zones with simple control.

NEW!

KanexPro™

- Ultra-fast 8x8 switching with instant display
- Distribute four HDBaseT outputs up to 100m
- Up to 35m at 4Kx2K/60Hz on a single CAT5e/6 cable
- HDMI output supports HDR + DolbyVision
- HDR, ARC, CEC and smart EDID management supported
- Supports power over Ethernet (PoE) to all six receivers
- Includes all 6 receivers in the box

KAN-MXHDBT8X818G • Your Price $9999.95

Kramer Automatic HDMI Standby Switchers

KRAMER

- Max. Data Rate: 6.75Gbps (2.25Gbps per graphic channel)
- HDMI & HDCP Compliant
- HDTV Compatible
- Advanced Auto Switching: Based on video clock detection
- Automatic Output Shutdown: If no input signal is detected after a configurable idle period • 3D Pass Through • EDID PassThru: Passes EDID signals from display to source
- Audio Return Channel (ARC) Pass Through

KR-VS-211H2 • 4K UHD HDMI • Reg. $353.00 Your Price $282.40
KR-VS-211HA • HDMI • Reg. $483.00 Your Price $386.40

Kramer Presentation Switcher/Scaler with 4 HDMI and 2 VGA Inputs

The VP-440 from Kramer is a high-performance presentation scaler/switcher with four HDMI and two computer graphics (VGA) inputs. The unit scales the video, embeds the audio and outputs the signal to an HDMI output and an HDBaseT output simultaneously. The unit includes analog and embedded audio inputs and outputs.

- HDTV Compatible. • HDCP Compliant. • Max VGA Resolution - 1920x1200 @60Hz.
- Output Resolutions - Up to UXGA/1080p output resolutions.
- Microphone Input - For mixing, switching or talk-over.

KR-VP-440 • Reg. $1291.00 Your Price $838.99

Kramer 4x1 HDMI Switcher RS-232 & Ethernet Control

- Maximum Data Rate - 1.65Gbps.
- HDCP Compliant
- Enhanced EDID (Extended Display Identification Data)
- Dual Mode - PC and DVD Modes selectable by input
- Flexible Control Options- Front panel, IR Remote, RS-232 & Ethernet
- Video Disconnect • Front Panel Lockout
- Inputs: 4 HDMI Connectors • Output: 1 HDMI Connector

KRAMER

KR-VS-41HDMI • Reg. $583.00 Your Price $378.99

KanexPro 2x1 USB-C & HDMI Auto Switcher with Video Conferencing Support

Introducing a holistic approach to conference rooms and small huddle rooms where there is an ever-increasing need to connect USB-C based laptops, tablets and other devices to switch between HDMI and other devices. Enter the KanexPro SW-2X1USBC switcher. Intelligently designed to auto-switch between two devices with simultaneous audio. It supports video resolution up to 4Kx2K@60Hz 4:4:4 8 bit and 1080p/60.

NEW!

KanexPro™

- A true 4K/60, 2x1 auto-switcher with HDMIr2.0 and USB-C inputs
- Intelligent Automatic switching • Controllable via front panel buttons & RS232C
- Provides charging on USB-C port up to 60W perfect for MacBook & iPads
- Built-in EDID management • 4Kx2K@60Hz 4:4:4, HDR 10, Dolby Vision & HDCP 2.2.

KAN-SW-2X14KUSBC • Your Price $699.95

KanexPro 3x1 HDMI Switcher with 4K Support

- Rapidly switch between 3 inputs to one output
- Supports resolutions up to 4K@30Hz
- Full HD 1080p & 1920x1200
- HDCP and EDID Compliant • Supports all 3D formats
- Ultra-low power consumption, does not require a power supply
- Switch using a manual button or included IR remote
- Supports High Speed HDMI Specifications - (Deep color, HD lossless audio formats & Lip Sync)

KanexPro™

KAN-SW-HD3X14K • Reg. $29.95 Your Price $26.99

Atlona 4K/UHD Two-Input Wallplate Switcher for HDMI and USB-C with HDBaseT Output

- 2x1 HDBaseT switcher with HDMI® and USB-C inputs
- Ideal for the AT-HDVS-200-RX scaling receiver, AT-UHD-EX-100CE-RX-PSE receiver, and Atlona HDBaseT-equipped switchers
- HDBaseT transmitter for AV, power, and control up to 330 feet (100 meters)
- 4K/UHD capability @ 60 Hz with 4:2:0 chroma subsampling (with the AT-UHD-EX-100CE-RX-PSE)
- Remotely powered via PoE (Power over Ethernet)
- Automatic input selection and automatic display control

ATLONA

AT-HDVS-210UTXWP • Your Price $690.00

Atlona 4K/UHD 5 Input HDMI Switcher with Auto-Switching

The Atlona AT-UHD-SW-51 is a 5x1 HDMI switcher with auto-switching and advanced control capability. The switcher supports 4K/UHD @ 60 Hz, 4:2:0; offers 3D pass-through, and 10.2 Gbps bandwidth.

- With front panel buttons and IR control, it can be a standalone switcher.
- Designed as a cost-effective, easy to install solution, the switcher offers a web-based GUI for easy set-up and management of EDID and HDCP.
- Additional control options include auto-switching, front panel selector, and compatibility with RS-232 or TCP/IP-based control systems.

ATLONA

ATNO-UHD-SW-51 • Your Price $500.00

HDMI SWITCHERS

markertek®

Hall Research 4-Import HDMI Seamless Switch with Real-time Multiview Modes

NEW!

The SSW-HD-4 is a 4-input HDMI seamless video switch with multi-view capabilities where all inputs can be simultaneously shown in real-time in a variety of window configurations. When only one input is shown, switching between different inputs is completely seamless with zero transition delay.

HALL RESEARCH

The switcher supports various PC and HDTV resolutions; including 1080p Full HD on its input and produces a scaled Full HD video output.

- Seamless Switching • Pre-configured Multi-view Layouts
- Control via Front Panel, IR, PC-GUI and RS-232
- Input and Output Resolutions up to 1080p Full HD • HDCP Compliant

HRT-SSW-HD-4 • *Reg. $795.00* **Your Price** $755.25

Vanco HDMI 4x4 4K Ultra Compact Matrix Selector Switch with IR RS-232 and HDR

Have multiple sources displayed simultaneously on any display or have a single source split to multiple displays, flexibility for the perfect solution. Equipped with HDMI 2.0, the HDMX4K44 is capable of transmitting 4K@60Hz, 4:4:4 Chroma Subsampling, and HDR. For control, the HDMX4K44 includes an IR remote control for IR switching, as well as RS-232 for third party integration in addition to manual controls.

VANCO ADVANCING..CONNECTIVITY

NEW!

- Allows up to 4 HDMI sources to be distributed simultaneously to up to 4 displays
- Supports 4K@60Hz, 4:4:4 Chroma Subsampling, with HDR
- Supports both HDR10 and Dolby Vision • HDCP 2.2 Compliant

VCO-HDMX4K44 • *Reg. $798.00* **Your Price** $527.94

AV Tool 3-Input HDMI Routing Switcher & Multiformat HDMI Converter

BEST seller

- Switches between HDMI & Analog Signals
- Inputs: 3x HDMI, 1x PC, 2x YPbPr & 2x CV/SV • Outputs: 1x HDMI
- Audio Inputs for all Analog Video Inputs
- Supports PC Resolutions to SXGA • Supports HD Resolutions to 1080p

AVT-6071 • **Your Price** $349.00

AVPro Edge Dolby Audio 18Gbps 8 Channel Bit Stream Down-Mixer

AVPro edge

- HDMI 2.0a/b input and output with 18Gbps
- Supports resolutions up to 3840x2160@60 Hz (YUV 4:4:4, 8-bit) & 4096x2160@60 Hz (YUV 4:4:4, 8-bit)
- Full 12 Bit HDR Support • HDCP 2.2 and all earlier version supported
- Bypass on HDMI: PCM 2.0 Ch, LPCM 5.1 & 7.1, Dolby Digital, DTS 5.1, Dolby Digital Plus (Atmos), Dolby TrueHD (Atmos), DTS-HD Master Audio, DTS-X
- Downmix to 2 Ch: LPCM 5.1 & 7.1, Dolby Digital, DTS 5.1, Dolby Digital Plus (Atmos), Dolby TrueHD (Atmos), DTS-HD Master Audio, DTS-X
- Proprietary Audio Decoder module • Two HDMI outputs simultaneously active

AC-AVDM-AUHD • **Your Price** $672.19

tvONE 4K HDR - HDMI 2.0 Matrix Switchers

NEW!

tvONE This matrix switcher series is designed to allow the distribution of HDMI 2.0a (with HDCP) sources to multiple display devices independently or all at the same time using an intuitive front panel, infrared remote control or tvONE's control software, MX-tools.

- HDMI 2.0a compliant • 4K2K@60 4:4:4 processing with 8bit and 10bit color depth
- HDR for deep color resolution • HDCP 2.2 compliant • Save up to 16 Presets
- Control via Front panel buttons, RS-232, TCP/IP, InfraRed and MX-tools
- Supports 7.1 channel digital audio, DTS, Master and Dolby TrueHD

TV1-MX-6544 • 4x4 • **Your Price** $1700.00
TV1-MX-6588 • 8x8 • **Your Price** $4399.00

Tripp Lite 2 & 4-Port HDMI Switches for Video & Audio 4K x 2K UHD @ 60 Hz with Remote Control

- Switch source devices using button or included remote control
- Switches to next device when current device is powered off
- Connects 4 HDMI Devices to a Single HDMI Display
- Ideal for home entertainment systems, digital signs and video presentations

NEW!

TRIPP·LITE

- Switch between source devices via button on unit or included remote control

TRL-B119-004-UHD • 4-Port • *Reg. $67.20* **Your Price** $51.66
TRL-B119-002-UHD • 2-Port • *Reg. $49.60* **Your Price** $40.67

Ocean Matrix 4K/UHD 3x1 HDMI 2.0 Switcher w/ Remote Control

BEST seller

The simple solution for switching between three different 4K UHD HDMI sources is the Ocean Matrix OMX-HDMI3X1-V2. Front panel, handheld remote or RS232 control or allow you to select between three sources and route 4K signal to a single display, projection system, digital signage system or HDMI extender. The unit supports resolutions up to 4Kx2K (4096 x 2160) from cameras, digital signage players, gaming consoles, set top boxes, Blu-Ray players and more.

- Supports HDMI resolution up to 4K x 2K@60HZ and HDMI 3D
- Input signal can be switched by remote control
- Supports bandwidth up to 18Gpbs • RS232 serial port, baud rate 9600bps
- Audio: standard, Direct Stream Digital, and HD(HBR)

OMX-HDMI3X1-V2 • *Reg. $45.95* **Your Price** $44.95

Ocean Matrix 4K/UHD 5x1 HDMI 2.0 Switcher with RS232 Control

- 5 input HDMI switcher that supports multiple resolutions and formats and includes RS232 control for professional environments

OCEAN MATRIX®

- Choose between 5 (five) HDMI devices and route signals to a single HDMI display, projector or digital signage system while supporting full 12 bit HD video, HDMI 3D and resolutions up to 4Kx2K@60Hz Ultra-HD
- HDMI source selection can be controlled by the included remote or by the RS232 serial port on the switcher • Accommodates bandwidth up to 18Gbps

OMX-HDMI5X1-V2 • *Reg. $65.95* **Your Price** $59.95

SDI DISTRIBUTION

Cobalt 1x6 12G - 3G - HD - SD-SDI ASI MADI Reclocking Distribution Amplifier with Input Status LED

- Six 12G/3G/HD/SD equalized and reclocked outputs
- 1x3 ASI distribution capability
- Input present LED indicator
- Auto-standard detect and configuration for SMPTE 2082-1, 424M, 292M, 259M
- Small rugged portable standalone package ideal for portable installations
- Optional BBG-MB mounting bracket provides rigid, secure mounting to mounting surfaces
- Rugged construction backed with a five-year warranty

CB-BBGDA-12G-1X6 • **Your Price** $395.00

Ocean Matrix 3G SDI 1x4 Splitter / Distribution Amplifier

- Supports SD-SDI (270Mbps), HD-SDI (1.485Gbps) and 3G-SDI (2.97Gbps)
- 4 simultaneous SDI outputs
- Equalized & re-clocked transmission and support signal input
- Output distances of up to 400 meters for SD-SDI, 200 meters for HD-SDI and 100 meters for 3G-SDI signal
- DC5V-30V Voltage Input - great for field applications
- SDI Signal Auto-Detect

OMX-SDI-1X4 • **Reg.** $205.00 **Your Price** $195.00

Ocean Matrix 12G-SDI Reclocking 1x6 Distribution Amplifier

- Supports all SMPTE video formats for HD and UHDTV broadcast requirements
- Six separately buffered and reclocked outputs
- Cable equalization and signal retiming • Supports 2K and 4K SDI transmission
- LED indicators for signal input lock and rate
- Passes all ancillary data • Automatic input type detection
- Reclocking SDI signals for cascading and longer transmission

OMX-12GSDI-1X6 • **Reg.** $370.00 **Your Price** $349.00

Blackmagic Design 1x8 3G SDI DA Mini Converter

- (1) SDI Input, (8) SDI Outputs
- 3G/HD/SD-SDI Auto-Switching Input
- Re-Clocked Outputs
- Ancillary Data & Embedded Audio
- 1080p & 2K Distribution
- Supports ASI Signals

BMD-CONVMSDIDA • **Reg.** $195.00 **Your Price** $195.00

Blackmagic Design Mini Converter - SDI Distribution 4K

- Ultra HD and 6G-SDI Technology • Standard Audio Connections • Powerful Performance
- Optical Fiber Conversion • Highest Quality Processing • Easy Settings Control

BMD-CONVMSDIDA4K • **Your Price** $295.00

FOR-A 1U Full & Half Size SDI Audio/Video Delay Units & Distributors - Supports 4K

NEW!

3G/HD/SD-SDI 4 input audio/video delay unit where audio, video and VANC delay can be set separately. Using an HD-SDI input, you can set a delay of up to 40 sec. You can add an EDA-20EX option for delay up to 80 sec. You can set separate delays for each of the four inputs, as needed. For VANC data delay, minimum delay can be set per line for specific VANC within each input channel.

- Use SNMP for trap output or to check or configure settings
- Remote control via Telnet with dedicated remote unit, the EDA-20RU
- Genlock using external reference signals is enabled

FORA-EDA-1000 • Half size • **Reg.** $9500.00 **Your Price** $8940.00
FORA-EDA-2000 • Full size • **Reg.** $11400.00 **Your Price** $10730.00

AJA 12GDA 12G/6G/3G/HD/SD-SDI Distribution Amplifier

- Compact 12G-SDI distribution
- Six separately buffered outputs
- Miniature size
- 12G cable equalization (1694 coax)
- 12 Gbps, 90m • 6 Gbps, 125m
- 3 Gbps, 160m • 1.5 Gbps, 200m
- 270 Mbps, 470m • 12G/6G/3G/HD/SD-SDI input, auto sensing
- Passes all ancillary data • DWP-U-R1 power supply included
- Five year warranty

AJA-12GDA • **Your Price** $495.00

AJA 1x4 High Definition Video Distribution Amplifier

- Formats: 1.5Gb, 143, 177, 270, 360 Mb, Auto Select
- Inputs: 1 HD-SDI, SDI (SMPTE 292/296), 1x BNC
- Outputs: 4 HD-SDI, SDI, 4x BNC, Equalizing
- Return Loss: >15dB-270Mhz (Input and Output)
- Power: 5VDC Regulated, 2.5 Watts

AJA-HD5DA • **Your Price** $195.00

AJA 3GDA 1x6 3G/HD/SD Reclocking Distribution Amplifier

- Compact SD/HD Distribution
- Six Separately Buffered Outputs
- 120m 3G cable equalization (1694 coax)
- 3G HD-SDI, HD-SDI or SDI input, auto sensing
- Passes all ancillary data
- +5-18V power requirements

AJA-3GDA • **Your Price** $395.00

KanexPro SDI Repeater

The KanexPro 3G/SDI/HD-SDI Repeater is designed for extending AV signals at longer runs up to 300 meters using single RG6 cable. It also embeds audio up to 7.1 channels passing ancillary data. Perfect for surveillance systems, rental & staging facilities, post-production, TV studio, digital cinema, or other A/V applications.

KAN-SDI-HDRPTPRO • **Reg.** $129.95
Your Price $109.00

SDI DISTRIBUTION

Freakshow Micro Split 4K/12G Reclocking Distribution Amplifiers

FREAK SHOW hd

NEW!

• Formats: 4K 12G-SDI, Ultra 4K 6G-SDI, 3G-SDI, 1.5G-SDI, 270Mb-SDI. Meets and exceeds SMPTE-424, SMPTE-292, SMPTE-259

• Inputs: 1x12G/ 6G/ 3G/ 1.5G/ 270Mb - Auto-selectable SDI, 1xBNC

• Outputs: 4x12G/ 6G/ 3G/ 1.5G/ 270Mb, equalization and re-clocking

• Cable Re-clocking and Equalization (all with Belden 1694A - divide by half for Belden 1505): 75 meters (246ft) at 12G, 100 meters (328ft) at 6G, 220 meters (722ft) at 3G, 265 meters (870ft) at HD, 530 meters (1740ft) at SD

• Input return loss: -8dB at 12G, -9dB at 6G, -13dB at 3G, -18dB HD/SD

• Output return loss: Return loss -6dB at 12G, -8.5dB at 6G, -15dB at 3G, -23dB at HD/SD

FREAKS-MSX4-L • Lemo Power Connector • **Your Price** $389.00
FREAKS-MSX4-O • Standard Power Connector • **Your Price** $329.00

Freakshow HD Li-Ion Battery Powered 3G HD-SDI A/B/C/D Switch

Multiple sources and only one input, how many times have you run into this dilemma? The Battery Powered A/B/C/D Switch selects between four inputs via an easily controllable top mounted touch pad, and distributes the signal to one output for up to 160 hours of continuous operation all in a rechargeable, convenient and cost effective package.

NEW!

• Internal Lithium Polymer Battery

• Accepts both Analog Composite NTSC/PAL and SDI signals

• 12-36 Volt DC Operation • Locking Power Connector

FREAK SHOW hd

FREAK-ABCD-SWTCH • **Your Price** $249.00

Freakshow Micro 4K/12G Reclocking DAs

FREAK SHOW hd

• Freakshow, the company with the biggest ideas in 4K/12G distribution, introduces the smallest product yet. Meet the Micro Split MSX2, the worlds most compact 4K/12G Reclocking DA.

• The Micro Split is available in O-series with a standard FREAKSHOW connector or in L-series with a locking Lemo connector.

• The latest in reclocking and cable EQ technology extends cable runs up to 700 feet! The Micro Split's 12G/HD/SD-SDI flexibility is future proof, and exceeds previous generations' performance.

FREAKS-MSX2-O • Standard Connector • **Your Price** $289.00
FREAKS-MSX2-L • Lemo Connector • **Your Price** $349.00

Datavideo 3G/HD-SDI/SDI Repeater & Cable Extender

How far is too far with HD-SDI cable? Further than you'd think. Datavideo HD-SDI Repeaters/Cable Extenders make copper a cost effective solution up to at least 600 meters. For less money than fiber, you can join 100m sections of high quality 1.5Gb/s or 3.0Gb/s cable with Datavideo HD-SDI repeaters.

datavideo®

BEST seller

DV-VP-633 • **Your Price** $300.00

Kramer VM-8UX 1:8 4K 12G SDI Distribution Amplifier

NEW!

• Reliable Wire Connectivity - Coaxial broadcast-grade cables are reliably connected via lockable BNC connectors, preventing unintentional wire disconnections, to gain fast and highly professional uncompressed SDI signals distribution deployments

• Extended-reach Input Extension - Input signal equalization and output signals reclocking to gain extended-reach signal extension. Using Kramer high-quality coaxial SDI cables, supports extension of up to 300m (984ft) for SD signals; 200m (656ft) for 1.5G HD signals; 100m (328ft) for 3G and 6G HD signals; 80m (260ft) for 12G 4K signals.

KR-VM-8UX • *Reg. $1787.00* **Your Price** $1429.60

VAC 1x4 Composite Video Distribution Amplifier

• Single-ended or differential input with AC or DC coupling and standard/75Ω or external/loop-through termination configurations. All outputs are standard 75Ω series terminated high strength drivers

• This manual includes models, within the 81-series, that incorporate Automatic Gain, Equalization, and DC-restoration of the video signal. Critical in correcting the degradation that occurs in long transmission lengths

NEW!

• Units operate correctly when powered from a 12-24 VAC or 10-34 VDC power source. The input power source is fully isolated from video input and output signals. Power supply isolation is highly effective for prevention of ground loops

VAC-81-123-104 • *Reg. $776.00* **Your Price** $755.00

Blackmagic Teranex Mini - SDI Distribution 12G

Distribute a single SDI video input to up to eight SDI outputs. Features the latest multi rate 12G-SDI connections with full SDI re-clocking allowing the converter to automatically switch between all SD, HD and Ultra HD formats up to 2160p60. Perfect for distributing a single SDI signal to multiple devices such as monitors, switchers and encoders.

BEST seller

• SDI Video Input: 1 x 12G-SDI SD/HD/2K/4K auto switching.

• SDI Video Output: 8 x 12G-SDI automatically matches the SD/HD/2K/4K 12G-SDI input

• Multi Rate Support: Automatic switching between SD/HD/2K and 4K

• Updates and Configuration: USB or Ethernet

Blackmagicdesign

BMD-CTRMEADA • **Your Price** $495.00

Apantac 1x2 Passive Triple-Rate Distribution Amplifier

Apantac's DA-2HD is a passive 1x2 Triple-rate SDI/ASI/Composite Distribution Amplifier. This HD splitter is suitable for additional monitor feeds, remote camera locations and situations where size and weight are critical factors.

BEST seller

• Compact design • Compatible for 3G/HD/SD-SDI and ASI

• Cable reach up to 100 meters

APA-DA-2HD • **Your Price** $125.00

APANTAC

Atlona 4K4 HDR Multi-Channel Audio Converter with Dolby DTS 4 HDMI Input to 2CH Down-Converter

NEW!

The Atlona AT-HDR-M2C-QUAD is an audio converter for extracting and downmixing multi-channel PCM, Dolby, and DTS audio from HDMI. The HDR-M2C-QUAD provides simultaneous audio conversion for four HDMI sources. Each HDMI input features pass-through on its associated HDMI output. It also includes unbalanced analog and TOSLINK digital audio outputs with a downmixed stereo signal. The HDR-M2C-QUAD is compatible with high dynamic range (HDR) formats and is HDCP 2.2 compliant. It supports 4K/UHD video @ 60 Hz with 4:4:4 chroma sampling, as well as HDMI data rates up to 18 Gbps.

ATNO-ATHDRM2CQUA • Your Price $2000.00

Luxi HDMI Extender F-M Pigtail T-grip Slim Plug

NEW!

The EHD-111 is a slick HDMI Extender in female to male pigtail form factor for super easy connections; it amplifies and reshapes HDMI signals at the display end to greatly extend the max usable cable length.

- HDMI 2.0 32 audio ch., 1536 kHz sampling, dual video stream, multi audio stream, 21:9 aspect, dynamic AV sync, CEC extensions, 3D, HEAC, compliance
- Virtually doubles the maximum usable HDMI cable length
- No mounting needed; just plug it in-line between the cable from the source device and the sink device's input

LXL-EHD-111 • Your Price $99.00

Ocean Matrix OMX-HDMI2E-1X4 1x4 4K UHD HDR HDMI 2.0 Splitter Distribution Amplifier with EDID Control

A compact 1x4 HDMI splitter / distribution amplifier to send a single 4K HDMI signal from cameras, set top boxes, Blu-ray players and digital signage players simultaneously to four (4) HDMI displays, projectors, extenders or other HDMI enabled devices. Supports resolutions up to 4K/UHD (4096 x 2160) and meets all standards for HDMI 2.0 and HDCP 2.2 specifications. To simplify installations, the OMX-HDMI2E-1X4 employs EDID management to ensure device compatibility and communication between display and source.

OMX-HDMI2E-1X4 • Your Price $149.95

Ocean Matrix Splitter 4K HDMI 2.0 Distribution Amplifier

- Distributes 1 HDMI Source to 2 or 4 HDMI Displays Simultaneously
- Supports HDMI 3D and 4K x 2K@60Hz when both the input and output devices support 4K x 2K
- HDMI source and HDMI displays support 3D
- Supports Bandwidth up to 18Gpbs
- HDMI2.0 Compliant
- HDCP2.0 CompliantAudio - Supports Standard, Direct Stream Digital, and HD/HBR

OMX-HDMI-1X4-4K2

OMX-HDMI-1X2-4K2 • 1x2 Splitter ....**Your Price $42.95**
OMX-HDMI-1X4-4K2 • 1x4 Splitter ....**Your Price $83.95**

Atlona Rondo 4K HDR HDMI Distribution Amplifier

- The Atlona Rondo 444 is a 1x4 HDMI DA, the Atlona Rondo 442 is a 1x2 DA for high dynamic range (HDR) formats.
- It is HDCP 2.2 compliant and supports 4K/UHD video @ 60 Hz with 4:4:4 chroma sampling, as well as HDMI data rates up to 18 Gbps.
- Ideal for applications requiring the latest as well as emerging 4K/UHD and HDR sources and displays.
- Compatible with all video resolutions, audio formats, and color space formats supported in the HDMI 2.0a specification, plus the ability to pass metadata for HDR content.
- Includes EDID management features, front panel LED indicators for power and signal status, and the capability to cascade several units without compromising performance.

ATNO-AT-RON-442 • Two-Output HDMI DA ....**Your Price $340.00**
ATNO-AT-RON-444 • Four-Output HDMI DA.............................**Your Price $430.00**

Kramer VM-2HXL 1:2 HDMI Distribution Amplifier

- Max. Data Rate - 2.25Gbps
- HDTV Compatible • HDCP Compliant
- HDMI 1.3a Compliant
- Enhanced EDID (Extended Display Identification Data) - The unit can store and recall a default EDID setting in non-volatile memory from one of the outputs allowing convenient and reliable connection to the source.
- Kramer Equalization & re-Klocking™ Technology - Rebuilds the digital signal integrity to travel longer distances.

KR-VM-2HDMIXL • *Reg. $319.00* **Your Price $206.99**

Kramer VM-4HC 1:4 HDMI Distribution Amplifier

- Max. Data Rate - 6.75Gbps (2.25Gbps per graphic channel).
- HDTV Compatible. • HDCP Compliant.
- Kramer Equalization & re-Klocking Technology - Rebuilds the digital signal to travel longer distances.
- I-EDIDPro Kramer Intelligent EDID Processing - Intelligent EDID handling & processing algorithm ensures Plug and Play operation for HDMI systems. EDID Acquisition - Default, single output or all connected outputs (auto-mix).
- HDMI Support - Deep Color, x.v.Color, up to 7.1 Uncompressed Audio Channels. • 3D Pass Thru. • Active Input & Output LED Indicators.

KR-VM-4HC • *Reg. $535.00* **Your Price $386.99**

Kramer 1x4 4K UHD HDMI to HDBaseT Distribution Amplifier

- Maximum Data Rate - 10.2Gbps (3.4Gbps per graphic channel).
- Max. Resolution - Up to 4K UHD and WUXGA, including 4K @60Hz (4:2:0).
- HDMI Support - 3D, Deep Color, x.v.Color, 3D.
- HDCP Compliance - Sources that support HDCP output HDCP protected content.
- Kramer Equalization & re-Klocking Technology - Rebuilds the digital signal integrity to travel longer distances.
- I-EDIDPro Kramer Intelligent EDID Processing - An intelligent EDID handling and processing algorithm that ensures Plug and Play operation for HDMI systems.

KR-VM-4HDT • *Reg. $1050.00* **Your Price $840.00**

Apantac HDMI-1x2 HDMI-II 1x2 HDMI 4K Splitter

- HDMI 1.3a compliant
- HDCP compliant
- Supports 480i, 480p, 720p, 1080i, 1080p up to 1920x1200
- Supports deep color up to 12 bits
- Magnetic Mount

APANTAC

APA-HDMI-1X2-II • **Your Price** $140.00

Tripp Lite 4-Port 4K HDMI Splitter Ultra-HD 4K x 2K Video & Audio 3840x2160

- Simultaneously transmit the video and audio from an HDMI source to multiple HDMI monitors
- Supports Full 3D and video resolutions up to UHD 4Kx2K 3840 x 2160

TRIPP·LITE

- Supports DTS-HD, Dolby True HD, Dolby Digital Plus and LPCM 7.1 Channel Surround Sound audio
- Supports video amplifier bandwidth of 340MHz / 3.4Gbps per channel (10.2Gbps total) • HDCP and EDID compatible

TRL-B118-004-UHD • *Reg. $99.20* **Your Price** $73.72

Hall Research 1x4 HDMI Video Splitter with 4K Support

- Perfect solution for high-end home-theater setups
- Splits an HDMI source to 4 outputs without loss
- Supports PC & HDTV resolutions, VGA to WUXGA, 480p to 1080p and 4K x 2K
- Allows each output to work independently when connected to different HDTV displays
- Can be used to split a DVI source for DVI displays by using HDMI-to-DVI adapter cables

HALL RESEARCH

HRT-SP-HD-4A • *Reg. $189.00*
Your Price $179.55

Calrad HDMI 1 x 2 Ultra HD 4K Splitter

The Calrad 40-1063-HS-2 accepts Ultra HD 4Kx2K HDMI video sources and splits the signal to two Ultra HD displays simultaneously, without loss of quality or resolution. Works with all compatible 4Kx2K HDMI baluns. Not only does it come in a Metal case but is has two L.E.D. signal indicators illuminate when HDMI signal connectivity is working on each output. EDID settings you can view your source instantly without hand-shaking delays.

CLRD-40-1063-HS2 • *Reg. $77.35* **Your Price** $60.13

AVPro Edge 2x10 Distribution Amplifier with HDBaseT and 8 Receivers

- The AC-DA210-HDBT is designed for massive distributions over extreme distances.
- Simplicity and "Plug & Play" are focal points of this unit. With RS-232 and IR you can manage your end points as well for things like "Power On" or "Power Off".

AVProedge

- Additionally, these have two switchable inputs making for more robust systems. The dual HDMI inputs allow you to expand the switching virtually forever.

AC-DA210-HDBT-KI • **Your Price** $4499.40

Muxlab 4K HDMI Splitters

4K

Muxlab 500421: Distributes one HDMI source to four displays • Supports up to 1080p @ 60Hz, Deep color 12-bit and 4K 3840x2160 @ 24, 25 & 30hz • Supports Dolby TrueHD and DTS-HD Master Audio

MuxLab

Muxlab 500423: Distribute one HDMI source to two displays • Support up to 1080p @ 60Hz, Deep Color 12-bit • Support Dolby TrueHD and DTS-HD Master Audio

Muxlab 500425: Distribute one HDMI 2.0 source to two displays • Supports up to 4K @ 60Hz (4:4:4) • HDCP 1.4 and 2.2 compliant • Supports HDR and Deep Color

MUX-500421 • 2K/4K/UHD HDMI 1x4 Splitter • **Your Price** $86.00

MUX-500423 • 4K-UHD 1x2 HDMI Splitter • **Your Price** $67.00

MUX-500425 • 4K60 Ultra HD HDMI 1x2 Splitter • **Your Price** $164.00

KanexPro 1x8 HDMI Distribution Amplifier Kit

- Distribute & Extend HDMI over single CAT5e/6 to eight HD displays • Includes 8-independent receivers
- Supports transmission distance up to 394 ft. (120m) • Supports full HD 1080p (1920 x 1080@60Hz)
- Control via IR (kits included)
- Supports 5.1, 7.1 digital audio and uncompressed LPCM
- Live status indicator thru LED's • HDCP 1.4 & EDID support for multiple displays
- Simple set up with zero configuration • Wall-mountable design

KanexPro

KAN-SP-HDCAT1X8 • *Reg. $1299.95* **Your Price** $1099.00

KanexPro Ultra-Slim 18G 4K HDMI 4-Port Distribution Amplifier

- Ultra-Slim 1x4 HDMI DA with 4K UHD resolutions
- Supports 1080p/60 & 4K/60Hz resolutions
- Supports YUC 4:4:4 color space with HDR 10
- Incredibly thin design - only 0.4" thick
- High-bandwidth 18 Gbps • Transmits 4K up to 10m (32ft.) • HDCP 2.2 compliant
- Auto-identifies input resolutions to match displays • Supports EDID management
- Firmware update via micro USB • Perfect for installing behind a thin bezel display

4K

KanexPro

KAN-SP-1X4SL18G • **Your Price** $159.00

KanexPro 1X2 HDMI Splitter with 4K Cinema Resolutions

- Distribute high-resolution HDMI signals to 2 Ultra HD displays
- Supports full 3D and 4Kx2K resolution
- Supports full HD 1080p (1920 x 1080@60Hz)
- Computer resolution up to WUXGA (1920 x1200@60Hz)
- HDCP & CEC compliant Supports
- Supports latest HDMI High Speed Specifications
- 12-bit per channel (36-bit all channel) Deep color
- Compact metal enclosure

4K

KanexPro

KAN-SP-HD1X24K

KAN-SP-HD1X24K • 1x2 Splitter...**Your Price** $37.99

KAN-SP-HD1X44K • 1x4 Splitter...**Your Price** $64.95

THOR FIBER

Thor Fiber RF Over SC/APC Optical Fiber TX and RX Set

NEW!

THOR

- Designed for FTTH (Fiber To The Home) Networks
- Excellent linearity and flatness
- Converts Optical signal to electrical RF 45-10000Mhz
- Analog NTSC/PAL, Digital QAM, ATSC, DVB-T
- 20dBmV RF output power at Optical Input: -0 dBm
- Dual Coaxial output for easy deployment for multiple devices
- Wide range of optical input power
- Single-mode fiber • Ultra low noise technology

F-RF-TXRXMN21310 • 1310nm • *Reg. $2493.75* **Your Price** $1995.00
F-RF-TXRXMN21550 • 1550 nm • *Reg. $2493.75* **Your Price** $1995.00

Thor Fiber Universal ATSC and Satellite DVBS/S2 IRD Decoder

NEW!

THOR Thor Fiber's H-IRD-V3-ATSC-DVBS2 Universal IRD decoder is equipped with 2 separate tuners; one for ATSC and one for DVBS/S2 satellite. The unit has 4 different Inputs and all necessary outputs for a PRO-DVB headend. The inputs include IP, ASI, ATSC, and DVBS/S2.

- Demodulation + descrambler + re-mux + decoder modules in one chassis
- 2 DVB-C/T/T2/S/S2/ATSC-T Tuner inputs optional
- 1 ASI & 1 IP (UDP) input for re-mux
- One CAM can decrypt multiple programs from Tuners/ASI/IP
- BISS descrambling (Up to 120Mbps)
- MPEG2 and MPEG4 AVC/H.264 video decoding,

THR-H-IRD-V3-ATS • *Reg. $2118.75* **Your Price** $1695.00

Thor Fiber 10/100/1000 Ethernet Transceiver with SFP - 20km

NEW!

- 10/100/1000Base-T to 1000Base-X or 100Base-X FlexibleFiber SFP Media Converters
- Connect 10/100 devices to Fast Ethernet or 1000 Gigabit backbone
- Empty slot for standard Gigabit or Fast Ethernet Fiber SFPs
- Automatically adjusts to speed of Gigabit and Fast Ethernet fiber SFP´s
- Connect to 10 Mbps, 100 Mbps or 1000 Mbps copper connections
- Allows for Fast Ethernet and Gigabit speeds using different SFP modules
- Supports Multimode or Single-mode fiber using different SFP modules

THR-F-GET-TR-SFP • **Your Price** $249.00

Thor 30db 54-1000Mhz COAX CATV QAM ATSC Analog RF Distribution Amplifier

NEW!

- Broadband 54-1000MHz frequency range (Channels CATV 2-158)
- 30dB gain for optimal carrier-to-noise ratio and superior picture quality
- ± 0.5dB flatness across band provides low distortion and excellent frequency response
- Employs state-of-the art hybrid push-pull technology for distortion-free audio-video quality
- Easy-access controls and low loss (-20dB) test point enable simplified setup and performance monitoring

THR-H-RF-AMP-30 • **Your Price** $299.00

Thor Fiber Digital RF Pocket Modulator with A/V or HDMI In and QAM/ATSC/DVBT/ISDBT Output

The H-PCKT-MOD modulator supports all cable and terrestrial standards. Easy to read LCD screen and simple push button controls means anyone can setup their own personal Cable QAM channel from any HDMI source in a matter of seconds.

- MPEG2 Encoding
- Closed Caption available via CVBS input
- Supports multiple digital TV standard (ATSC, DVB-C (Cable QAM), ISDB-T, DVB-T)
- Easy to use color LCD panel and 6 key buttons
- Supports AC3 and AAC

THR-PCKT-MOD • *Reg. $556.25* **Your Price** $445.00

Thor Fiber 1Ch HD-SDI Transmitter & Receiver Kit Over Singlemode Fiber ST/PC 20km

Transmit HD-SDI video over distances of up to 12 miles!

BEST seller

Thor compact SDI fiber extender kits are designed to increase the range of digital SD-SDI or HD-SDI video signals over singlemode or multimode fiber optic cable.

- Supports full rate HD-SDI @ 1.5Gbps or lower SDI or ASI digital video
- Transports embedded audio channels as well as SDI ancillary data
- Return path serial RS-485 channel for controlling equipment on Tx end
- Link alarm indicators on both Tx & Rx indicate a problem with the fiber

THR-M1SDI-TX-RX • *Reg. $436.25* **Your Price** $349.00

Thor Fiber Gigabit Ethernet 1000Mbs to Fiber Converter for Singlemode Fiber

THOR

BEST seller

- Compliant with IEEE 802.3ab 1000Base-T and IEEE 802.3z 1000Base-SX/LX standard
- Auto MDI/MDI-X support on RJ-45 port
- Auto polarity correction on RJ-45 port
- Local and Remote loop back test for first time installation and troubleshooting
- Low power consumption • Compatible with other Gigabit 1000Base-T/SX/LX devices
- Status LEDs for easy monitoring of device status • External power supply
- FCC Class A & CE approved

THR-F-GET-TR-SM • *Reg. $181.19* **Your Price** $144.95

Thor Fiber 4-Channel HDMI/YpPbr/Composite to QAM Encoder Modulator with Low Latency & IPTV Streamer

BEST seller

THOR

- 70 ms Low Latency encoding feature for low delay display
- 4x HDMI/YpPbr Input and 1x ASI Input / QAM, IPTV, & ASI Output
- Distribute or Broadcast any live HDMI digital video source
- Combination Encoder, Modulator, IPTV Server, & ASI Mux - Closed Caption 608 via Analog Input
- Controlled through web server on separate network port
- Encodes in MPEG-2 or H.264 video codecs at 0.5 - 19 Mbps

THR-4ADHD-QAM-IP • *Reg. $3743.75* **Your Price** $2995.00

VIDEO OVER FIBER

Broadata Mini 12G-SDI Video Receivers/Transmitter

NEW!

BROADATA COMMUNICATIONS, INC.
DOING MORE WITH ONE FIBER

- Extend 12G-SDI video over singlemode fiber (up to 3Km) over a single fiber cable
- Packaged in a miniature, lightweight housing, with 3" in length
- Compliant with SMPTE 2082-1/2081-1, SDI video rate from 1.5Gb/s to12Gb/s
- Support re-clocking for highest video quality
- LED indicators for power on, data presence, and RX optical power levels

MINI-12GSDITMSST • Transmitter-Single/Multimode ....• **Your Price** $1920.00

MINI-12GSDI-R-ST • Receiver - Singlemode .... • **Your Price** $1920.00

MINI-12GSDI-RMST • Receiver - Multimode .... • **Your Price** $1920.00

Multidyne SilverBullet Mini 12G HD/SDI Fiber Optic Link Kit - TX/RX & Case

NEW!

The SilverBullets are a highly portable and economical solution for transporting multi-rate SDI signals from 5 Mb/sec all the way up to 12 Gb/sec on singlemode or multimode fiber. At just three inches in length, SilverBullets are perfect for a wide variety of today's pro A/V and broadcast applications. But don't let the small size fool you! The case is a rugged, diecast aluminum that is over molded for even more rigidity. The optical connector is the popular metallic ST-type and the video connector is the standard BNC male. Power (5-16 VDC) is supplied via a locking 4-pin mini-XLR connector that eliminates any possibility of the power cord accidentally becoming unplugged.

MultiDyne

SILVERBULLETKT12 • **Your Price** $1790.00

Multidyne SilverBullet Mini 3G HD/SDI Fiber Optic Link

The SilverBULLETS are a highly portable and economical solution for transporting multi-rate SDI signals from 5 Mb/sec all the way up to 3 Gb/sec on singlemode or multimode fiber.

At just three inches in length, SilverBullets are perfect for a wide variety of today's pro A/V and broadcast applications. But don't let the small size fool you! The case is a rugged, die cast aluminum that is over molded for even more rigidity. The optical connector is the popular metallic ST-type and the video connector is the standard BNC male.

MultiDyne

SB-3G-FTX-ST • Transmitter ....**Your Price** $544.94

SB-3G-FRX-ST • Receiver..**Your Price** $544.94

Blackmagic Design Mini Converter - Optical Fiber 12G

Blackmagicdesign

- SDI Video Inputs: 1 x SD, HD and 12G-SDI Video and 1 x Optical Fiber Input
- SDI Video Outputs: Automatically matches the SD, HD and 12G-SDI video input on the Optical Fiber
- Optical Fiber Video Inputs: 1 x 10 bit SD/HD/12G- SDI switchable
- Optical Fiber Video Outputs: Automatically matches the SD, HD and 12G-SDI video input
- Optical Fiber Audio Inputs: 16 channel embedded
- Optical Fiber Audio Outputs: 16 channel embedded
- Multi Rate Support: Auto detection of SD, HD or 12G-SDI

BMD-MCOF • **Your Price** $195.00

Fiberplex TD-OADM Optical Add-Drop Module

Single Channel 1310nm - 1610nm

NEW!

The FiberPlex TD-OADM is an optical add/drop mux used in WDM (wavelength-division multiplexing) systems for multiplexing and routing different channels of light into or out of a single mode fiber (SMF). A dedicated wavelength is assigned to any kind of voice, video or network traffic.

fiberplex

Each optical channel (light wave) is completely transparent to traffic type, protocol and compression scheme. OADMs are commonly used in point-to-point, linear, ring, star, and mesh topologies for a large variety of applications. This device is ideal for secure networking, including SCIF communications infrastructure.

Primary applications:
- Metro Area Networks (MANs)
- Mobile Fronthaul & Backhaul
- Audio/Video Distribution
- Broadcast Audio
- Campus Networking
- Video Surveillance

SPECS:
- Fiber Type: SMF-28e bare fiber
- Connector: LC/UPC
- Channel Passband: ± 6.5 nm
- Polarization dependent loss: ≤ 0.2 dB
- Insertion Loss : Add/drop (max): ≤ 1.3 dB
- Through (max): ≤ 1.1 dB

TD-OADM-3100L • 1310nm ....**Your Price** $899.00

TD-OADM-3500L • 1350nm ....**Your Price** $899.00

TD-OADM-3900L • 1390nm ....**Your Price** $899.00

TD-OADM-4500L • 1450nm ....**Your Price** $899.00

TD-OADM-5700L • 1570nm ....**Your Price** $899.00

More Add/drop wavelength options available from Markertek.

AJA FiDO Series Fiber / SDI Converters

- Transport of SDI, HD-SDI, and 3G HD-SDI over single mode optical fiber
- Auto-detection of video format
- All SDI Ancillary data including embedded audio is passed
- LC fiber connectors
- Simplex or duplex models available
- All inputs, either SDI or fiber, are equalized and re-clocked
- ASI compatible • Useful for eliminating ground loop problems

AJA-FIDO-T-ST

AJA VIDEO SYSTEMS®

AJA-FIDO-2R • Dual Channel Fiber to SDI Receiver....................**Your Price** $645.00

AJA-FIDO-2T • Dual Channel SDI to Fiber Transmitter...............**Your Price** $645.00

AJA-FIDO-R-ST • 1-CH ST Fiber to SDI w/Dual SDI Outputs.......**Your Price** $445.00

AJA-FIDO-T-ST • 1-CH SDI to ST w/ with Looping SDI Out.........**Your Price** $445.00

AJA-FIDO-TR • AJA FiDO-TR SDI/Fiber Transceiver ....**Your Price** $645.00

Yellobrik 3Gbit SDI to Fiber Optic Transmitter ST Singlemode.

- Supports SDI video inputs up to 3Gbit/s (1080p60)
- Auto reclocking 270Mbit / 1.5Gbit / 2.97Gbit
- Error free optical transmission
- Reclocked SDI loop out connection
- Versions for LC, ST or SC fiber connections • Multimode version available
- Up to 10km (6.2 miles) @ 3Gbit/s (singlemode)
- Up to 300m (984 feet) @ 3Gbit/s (multimode)
- Supports hot swapping and hot plugging

LYNXTechnik **yellobrik**

LNX-ORX-1802-ST • Receiver • *Reg. $444.00* **Your Price** $421.80

LNX-OTX-1812-ST • Transmitter • *Reg. $444.00* **Your Price** $421.80

Atlona HDMI to HDBaseT 4K HDR Matrix Switcher 4kUHD@60Hz Capability

NEW!

ATNO-AT-OPUS-46M

The Atlona Opus Series of HDMI to HDBaseT matrix switchers deliver high performance distribution and extension of 4K HDR for residential as well as commercial applications. The Opus Series offers performance, reliability, and powerful control and audio system integration features. See below for more information.

- Available in 4x6, 6x8, and 8x10 I/O sizes
- HDBaseT outputs for transmission of HDMI, Ethernet, power, and control up to 330 feet (100 meters) • Two HDMI outputs
- 4K/UHD capability @ 60 Hz with 4:4:4 chroma sampling, plus support for HDR formats
- Visually lossless VESA Display Stream Compression
- Flexible, independent audio matrix switcher
- Comprehensive IR control management for sources and displays

ATNO-AT-OPUS-46M • 4 x 6 • **Your Price** $6600.00		
ATNO-AT-OPUS-68M • 6 x 10 • **Your Price** $10000.00		
ATNO-AT-OPUS810M • 8 x 10 • **Your Price** $12000.00		

Atlona Ultra High Data Rate Extender Receiver with IR RS232 and Ethernet

NEW!

- The Atlona AT-OPUS-RX is an HDBaseT receiver for high dynamic range (HDR) formats, designed for use with the Opus™ Series of HDMI to HDBaseT matrix switchers.
- The OPUS-RX is HDCP 2.2 compliant and supports 4K/UHD video @ 60 Hz with 4:4:4 chroma sampling, as well as HDMI data rates up to 18 Gbps.
- It receives HDMI, Ethernet pass-through, and bidirectional IR and RS-232 control signals up to 330 feet (100 meters) over CAT6a/7 cable.
- Visually lossless VESA Display Stream Compression (DSC) enables HDR and 4K/60 4:4:4 video signal extension over HDBaseT with no latency.

ATNO-AT-OPUS-RX • **Your Price** $650.00

Atlona 4K/UHD HDMI Over HDBaseT TX/RX

- Transmits HDMI signals up to 230 feet (70 meters) @ 1080P and 130 feet (40 meters) @ 4K/UHD using CAT6a/7 cable
- Uses easy-to-integrate category cable for low-cost, reliable system installation
- Future proofs AV systems in preparation for technology improvements, 4K/UHD streaming services and playback devices
- HDCP 2.2 compliant • Field updatable firmware • Rear panel I/O connectors
- LED indicators provide power and status information
- Easy installation into racks and confined spaces behind displays

ATNO-UHDEX70CKIT

ATNO-UHDEX70KIT • HDBaseT TX/RX Kit with PoE	**Your Price** $400.00
ATNO-UHDEX702PS • HDBaseT TX/RX Kit	**Your Price** $310.00
ATNO-UHDEX70CKIT • HDBaseT TX/RX w/ Control & PoE	**Your Price** $500.00
ATNO-UHDEX70CRX • HDBaseT Receiver w/ Control & PoE	**Your Price** $250.00
ATNO-UHDEX100CER • **Over 100M** HDBaseT RX w/ Control & PoE	$350.00
AT-UHDEX100CEKIT • **Over 100M** HDBaseT TX/RX w/ Control & PoE	$700.00

RGB Spectrum Wall Plate Transmitter for use with CAT-Linx 2 RX HDBaseT Receiver

NEW!

The CAT-Linx™ 2 CAT-Linx 2 WPTX TX Wall Plate Transmitter extends 4K UltraHD (60Hz) and HD signals over long distances using conventional CAT 5e/6 cable. Paired with CAT-Linx 2 RX Receivers, the Wall Plate Transmitter can extend HD signal transmission up to 100 meters or 4K UltraHD signals up to 70 meters. CAT-Linx 2 Wall Plate TX and Receive (RX) endpoints can be used with all RGB Spectrum wall processors, multiviewers, and switchers. A CAT-Linx 2 pair needs only one power supply to power both devices. For optimal installation ease and convenience, the CAT-Linx 2 TX Wall Plate Transmitter offers integrated power supplied by a CAT-Linx 2 RX receiver over the same CAT5e/6 cable that carries video and data signals.

RGB-CATLINX2WPTX • **Your Price** $899.00

RGB Spectrum Single-Channel CAT-Linx 2 HDBaseT TX/RX

NEW!

For installation ease and convenience, CAT-Linx 2 extenders have integrated power to supply endpoints over the same CAT5e/6 cable that carries the video and data signals. This eliminates the need for external power connections. A CAT-Linx 2 pair needs only one power supply connected to either the transmitter or the receiver end to power both devices.

- 4K Ultra HD signals over conventional CAT 5e/6 cable
- Up to 100 meters for HD signals, up to 70 meters for 4K Ultra HD signals
- HDCP 2.2 compliant • Integrated Power-over-HDBaseT
- Convenient mounting rack for 12 RX or TX units available

RGB-CAT-LINX2-RX • 4 x 6 • **Your Price** $495.00	
RGB-CAT-LINX2-TX • 4 x 6 • **Your Price** $495.00	

Kramer HDMI - Bidirectional RS-232 & IR over HDBaseT Extenders

BEST seller

- Max. Data Rate - 10.2Gbps (3.4Gbps per graphic channel).
- HDMI Support - Deep Color, x.v.Color, Lip Sync, HDMI Uncompressed Audio Channels, Dolby TrueHD, DTS-HD, CEC.
- 3D Pass-Through. • EDID PassThru • 2K & 4K Support.
- Bidirectional RS-232 & IR Interface. • System Range - Up to 70m (230ft).

KR-TP-580T • Transmitter • *Reg. $300.00* **Your Price** $209.99
KR-TP-580R • Receiver • *Reg. $300.00* **Your Price** $209.99

Gefen 4K Ultra HD HDBaseT Extender with 2-way IR and POL

- Extend HDMI up to 230 feet/70 meters at 1080p and up to 130 feet/40 meters at 4K, using one CAT-5e or better cable.
- Resolutions up to 4K Ultra HD (3840 x 2160 @ 60 Hz 4:2:0) with 7.1 channels of HBR (High Bit Rate) lossless digital audio are supported.
- This product provides 2-way IR extension between the Sender and the Receiver units, facilitating the control of A/V sources placed near the Sender unit and sending automation commands to the display or another device placed near the Receiver unit.

GEF-GTB-UHD-HBTL • *Reg. $399.00* **Your Price** $274.38

WE ARE PROUD TO BE 100% EMPLOYEE OWNED

HDBaseT EXTENDERS

Hall Research HDMI on HDBaseT 1x6 Splitter Extender

HALL RESEARCH

HDBT™ extend video to 100 meters (330 ft)

- Extend HDMI video to 6 remote displays using HDBaseT™
- Use a single UTP cable to extend video to 100 meters (330 ft) • Can send 1080p to 150 meters (500 ft) to Long Reach capable receivers
- Supports virtually all HDMI and DVI resolutions • Local HDMI output for direct connection to a local display
- EDID management with USB port for EDID manipulation using a PC • RS-232 port for sending commands to remote displays
- Power-over-HDBaseT™ meets IEEE 802.3af standard

HRT-UHBX-6S • *Reg. $1995.00* **Your Price** $1895.25

Cabletronix Signal Extender - Transmit HD Signals with Audio & IR Over Cat5e/6 Cable

- Distributes HDMI & bi-directional infrared control over a single Cat5e or Cat6 4 Pair cable
- Extends transmission distance up to 330' from sources up to 1080p
- No settings or adjustments required
- Uses a single UTP LAN cable (CAT-5e / 6)
- HDCP compliant • Uncompressed HDI video signal
- Supports full HD 1080p @ 60Hz, 3D, 4K x 2K • Supports CEC, 24bit Deep Color
- Supports LPCM audio and compressed DTS-HD, Dolby® True HD

CABLETRONIX®

CT-HDEXT-330-B • *Reg. $290.00* **Your Price** $212.25

Kramer Active Wall Plate Transmitter - HDMI/VGA/RS-232/ETH and Audio HDBaseT

HDBT™

KRAMER

- Simple and Powerful Maestro 1.0 Room Automation
- Max. Data Rate - 10.2Gbps (3.4Gbps per graphic channel)
- Resolution Support up to 4K@60Hz (4:2:0)
- Automatic Live Input Detection
- Automatic Input Selection • I-EDIDPro™ Kramer Intelligent EDID Processing™ • Kramer Equalization & re-Klocking™ Technology
- Range - Up to 100m in normal mode

KR-WP-20-US-W • *Reg. $995.00* **Your Price** $796.00

KanexPro 4k/30Hz HDMI Extender Over HDBaseT - 230 Feet & PoC

KanexPro™

HDBT™

- Basic point-to-point HDMI extender over HDBaseT
- Extend full HD 1080p up to 70m (230ft.)
- Extend 4K/30 up to 40m (131ft.)
- Supports Ultra HD 4K@30Hz resolutions &
- Video resolutions from 1080p/60@48bit
- Bi-directional PoH (power over cable)
- HDCP 2.2 & EDID compliant • Bandwidth 10.2 Gbps
- Bi-directional RS-232 & IR control • Supports CEC/IR/RS-232 pass-thru
- IR input/output - embedded over CATx extension

KAN-EXT-HDBT70C • *Reg. $249.95* **Your Price** $185.00

AVPro Edge HDBaseT Receiver with IR / RS232 / Ethernet & POH Bi-Directional Power - 100m HD / 70m 4K

The AVPro Edge AC-EX100-UHD-R3 is a 100m HDBaseT Tx/Rx with RS-232, IR, Ethernet and EDID Management. This long range (100m, 330ft. up to 4K30) HDMI extension device is unrivaled with it's unique set of features. The receiver was designed to be a true problem solver, when the situation requires more power, distance, added Ethernet and reverse power or control, the Bad A** Extender or B.A.E has it covered. Using the most powerful HDBaseT technology on the market, this product is sure be a long-lasting part of your video distribution infrastructure.

HDBT™

AVPro edge

AC-EX100-UHD-R3 • **Your Price** $549.00

Marshall HDBaseT Receiver - Cat6 HDBaseT Signal to HDMI

HDMI ver1.4 Video 4K60 RS485 & 48V PoH (PoE) to 100M

The VAC-HT48-POE-R 4K HDBaseT Receiver converts HDBaseT to HDMI and provides power & control options for local & remote devices such as the Marshall MAR-CV612HT-4K PTZ camera. The VAC-HT48-POE-R supports HDMI uncompressed video, audio, Bi-directional IR, RS-232/485 communications. It provides POE (13.5 Watts) power for the remote device and 12VDC / 0.9A for local accessories.

- HDMI 1.4 • POE (Watts TBD) • HDCP & EDID Transparent • Auto equalization
- Uncompressed 7.1ch digital HDMI over Cat5e/6/7 cable transmission

Marshall

HDBT™

MAR-VACHT48-POER • *Reg. $499.00* **Your Price** $399.00

Marshall HDbaseT Transmitter and Receiver Kit

- Supports HDMI Deep Color, full 3D & 4K2K@30 fps (HDBaseT)
- Can extend 4K30 4:4:4 8-bit or 4K60 4:2:0 8-bit up to 100M via CAT6a/7 cable, 1080p30 4:2:2 12/16-bit up to
- 100M via CAT5e/6 cable or 1080p30 to 4K30 4:4:4 8-bit and 4K60 4:2:0 8-bit up to 70M via CAT5e/6 cable
- Supports PoC(Power over Cable) which can power both units from TX or RX side with power supply
- HDCP & EDID pass through • CEC support

Marshall

HDBT™

MAR-VAC-HT12-KIT • *Reg. $499.00* **Your Price** $399.00

Zigen 4K60Hz 18G Extender Set - 12-V POC with Bi-Directional IR & RS232 supports HDR-10

The ZIG-POC-70 is the latest innovative product from Zigen. 4K/60Hz 4:4:4 HDMI extender over single UTP/STP, with Bi-Directional IR and RS232. Robust and cost effective - the ZIG-POC-70 is ideal for all your residential HDMI distribution. The ZIG-POC-70 is designed for power to be sent either from Tx side or Rx side.
It is ideal when cascading multiple extenders for longer reach and or when powering these extenders from Tx side is not ideal.

ZIGEN

ZIG-POC-70 • **Your Price** $399.00

Muxlab HDMI over IP Decoder/Encoder

MuxLab The HDMI over IP Extender allows an HDMI source to be connected via any Ethernet LAN thereby allowing AV broadcasts to be set up and changed without the need to install a dedicated cabling system.

The HDMI Encoder converts an HDMI bitstream into IP allowing it to be transmitted over an Ethernet LAN. The HDMI Decoder converts the IP packets back to the original HDMI bitstream for playback via an HDMI display.

- Extends 1080P HDMI signals up to 330ft (100m)
- Supports up 16 transmitters and 200 receivers
- Supports multicasting and broadcasting
- Supports PoE • IR Control, HDCP compliant

MUX-500752-RX • Decoder .... *Reg. $383.00* **Your Price** $261.00
MUX-500752-TX • Encoder .... *Reg. $383.00* **Your Price** $261.00

Ocean Matrix HDMI Over IP Extender HDMI to CAT5/CAT6 Converter

OCEAN MATRIX®

- Supports Multiple Receivers (up to 8) from a Single HDMI Extender / Transmitter
- 36 Bit Deep Color Support
- May Also be Used as a Standard Point-to-Point (up to 120 meters) Transmit & Receive for On-Location Monitoring & Content Delivery
- Supports DTS-HD/Dolby-true HD/LPCM7.1/DTS/Dolby-AC3/DSD Audio Formats
- Transmission Rate Supported:10.2Gbps • Robust Aluminum Housing

OMX-HDMI-2-IP • TX/RX Set .... *Reg. $130.00* **Your Price** $125.00
OMX-HDMI-2-IP-R • Receiver Only .... *Reg. $95.00* **Your Price** $89.95
OMX-HDMI-2-IP-T • Transmitter Only .... *Reg. $80.95* **Your Price** $77.95

Ocean Matrix 1080p HDMI Extender over Single Cat6 with Looping Out

- Supports 1080p HDMI resolution
- Transmits over a single CAT6 up to 197 feet
- Local HDMI loop-out on transmitter
- IR signal transmission support
- Works with HDMI HDCP compliant devices

OMX-HDMI-CAT6 • *Reg. $105.00* **Your Price** $101.00

Ocean Matrix 1080p 1x8 HDbitT HDMI Splitter & CAT6 Extender Kit with IR Control 8 Receivers

- Distribute a single HDMI source to up to 8 HDMI displays simultaneously
- Delivers a full 1080p 60Hz HDMI signal up to 394 feet over a single Cat6 network cable!
- Complete install kit includes 1x8 transmitter & 8 receivers
- Transmits over a single Cat6a up to 500 ft/Cat6 394 ft/Cat5e 328 ft/Cat5 240 ft
- Supports IR signal transmission • HDbitT technology delivers excellent image clarity

OMX-HDMI-HDB1X8 • *Reg. $840.00* **Your Price** $799.00

Muxlab 1080p HDMI to H.264/H.265 over IP Receiver/Transmitter with PoE

The transmitter accepts a 1080p @ 60Hz video and **MuxLab** streams the content to the Receiver, where the signal is up-scaled up to 4K @ 60Hz to be displayed on a 4K monitor.

The Receiver also accepts H.264/H.265 video streams from other transmitting devices of up to 4K @ 60Hz, and supports a USB 3.0 Type A connector for storing and playback of local content from an external USB drive.

MUX-500762-RX • 4K Scaling Receiver .... *Reg. $599.00* **Your Price** $411.00
MUX-500762-TX • Transmitter .... *Reg. $699.00* **Your Price** $480.00

MuxLab CATV Balun II 75ohm Coax Videoease CAT5 Balun

- Supports broadband RF, CATV, VHF and FM.
- Supports channels CATV 2-77, VHF 2-13, FM broadcast band.
- Works with CATV, satellite receivers, VCR, RF splitters and amplifiers.
- Up to 330 feet (100m) via Cat 5 twisted pair
- Bandwidth 550 MHz.
- Low return loss eliminates "ghosting" • Built-in male "F" connector for coax
- RJ45 connector for twisted pair • FCC Part 15 Class A and Class B

MUX-500302 • *Reg. $54.00* **Your Price** $36.00

Atlona Passive DVI Extenders Over single Cat5/6/7

- DVI 1.1 compliant
- Extend the transmission length 50m (160ft) at resolutions up to 1920x1200 or 55m (180ft) at resolutions up to 1024x768
- Easy to install • Compact size

ATLONA • No power required (passive) • Direct plug-in
- Capable of using CAT5/6/7 • Network Traffic LEDS

ATNO-DVI60SRS • **Your Price** $250.00

KanexPro Extends HD Signals over Single CAT 5e/6

- KanexPro HDEXT50M Extends HD Signals over Single CAT 5e/6 up to 165ft (50m)
- The KanexPro one input over one output HDMI Extender is designed to carry DVI/ HDMI signals over distances beyond the capability of standard HDMI/ DVI cable.
- Supports data rates up to 1.65 Gbps per channel
- Supports full HD 1080p (1920x1080@60Hz)
- Digital audio support through HDMI • EDID compliant

KAN-HDEXT50M • **Your Price** $72.90

KanexPro HDMI Extender Over CAT6 up to 196'

KanexPro™

- Local HDMI output on Transmitter for preview • Supports full HD 1080p
- Digital audio support • HDCP & EDID compliant • Full IR control over CAT6
- Supports 16-bit per channel (48-bit all channels) • Compact metal enclosure
- Built-in mounting kits • Easy to install • Only works with CAT6/CAT6a or better.

KAN-EXT-HD60M • **Your Price** $88.99

HDMI EXTENDERS

markertek®

MuxLab DomoStream Receiver/Transmitter 4K/30 over IP up to 330ft

NEW!

Muxlab 500778-RX DomoStream allows HDMI equipment to be extended up to 330ft at video resolutions up to 4K @ 30Hz via one Cat5e/6 cable in point-to-point, point-to-multipoint and multipoint-to-multipoint configurations, by connecting several units to the same local 1Gbps Ethernet network. DomoStream supports HDR 10, enhancing picture quality and detail particularly in darker or dimly lit scenes. The unit supports the transmission of the latest audio formats up to Dolby Atmos and DTS:X, offering the listener an exceptional and enveloping sound experience.

MUX-500778-RX • Receiver .... *Reg. $549.00* **Your Price** $377.00
MUX-500778-TX • Transmitter..................... *Reg. $549.00* **Your Price** $377.00

Avenview HDBaseT Lite HDMI over Single CAT5e/6/7 Extender

NEW!

- HDMI including 3D and 4Kx2K (Ultra HD) support, HDCP and DVI compliant
- Supports HDCP repeater and CEC bypass
- Supports HDBaseT Lite Technology including 2-Way IR and RS-232
- Supports transmission distance of up to 60 meters through CAT5e/6/7 cable (1080p or 3D) or 35 meters (4Kx2K)
- Supports HDMI input up to 15 meters at 8-bit resolution or 10 meters at 12-bit resolution and output up to 15 meters at 8-bit or 12-bit resolution

Avenview

AVW-SW-C6IRLT-R • **Your Price** $159.00

Camplex to Fiber Optic Converter / Extender

BEST seller

- Optimized for HDTV (HDCP Compliant) • Separate HDMI transmission and receiver units with professional ST connectors
- Extends HDMI up to 10 miles over singlemode fiber • Supports IR Device Control over the Complete Fiber Run
- Supports Graphic Resolution up to WUXGA (1,920 x 1,200)@60Hz, HDTV signal up to 1080p, 2k • Digital Video Bandwidth : 25'225 MHz (HDMI single link)

CAMPLEX®

CMX-HDMIF • *Reg. $260.00* **Your Price** $247.00

Camplex 4K HDMI Over Fiber Extender

BEST seller

Extend 4K HDMI signals from your cameras, projectors or production switcher over 950 feet of multimode OM3 fiber with the Camplex CMX-HDMI-TR. It's the perfect compact tool for live events, sports and arena video productions. Add a duplex OM3 LC Camplex fiber optic tactical cable and you're ready for high quality 4K signal transmission in any long distance environment.

CAMPLEX®

- Transmission distance up to 984 feet
- LC Multimode OM3 • Supports 4Kx2K and HMDI 3D
- Up to 4K x 2K@30Hz Resolution
- LC Multimode (OM3) • Compact, lightweight design

CMX-HDMI-TR • *Reg. $420.00* **Your Price** $398.00

Kramer 4K HDR HDMI Compact PoC Extender over Long-Reach DGKat 2.0

KRAMER

NEW!

Kramer PT-871/2xr-KIT is a high-performance, long-reach DGKat™ 2.0 extender kit for 4K@60Hz (4:4:4) HDR HDMI 2.0 and HDCP 2.2 signals and 2-way powering over twisted pair. The PT-871xr transmitter converts all input signals into the DGKat™ 2.0 signal. The PT-872xr receiver converts the transmitted DGKat™ 2.0 signal into an HDMI signal. PT-871/2xr-KIT extends video signals to up to 60m (200ft) at 4K@60Hz (4:4:4) resolution and up to 70m (230ft) at 4K@60Hz (4:2:0) 24bpp resolution over Kramer shielded cables.

KR-PT-8712XR-KIT • *Reg. $540.00* **Your Price** $432.00

MuxLab HDMI Over IP H.264/H.265 PoE Transmitter 4K/30

NEW!

- Works with the 500762-RX Receiver to support Matrix connectivity, Video Wall and Multiview capabilities
- Extends local audio/video transmission up to 330ft (100m) over Cat5e/6
- H.264/265 video codec, excellent for LAN, WiFi & Internet transmission
- High image quality and <200ms latency in low latency mode with H.265
- Supports 100's of TX & RX devices depending on network bandwidth

MUX-500763-TX • *Reg. $798.00* **Your Price** $547.00

Calrad HDMI Balun Transmitter & Receiver Set with IR Over Single Cat5e/ Cat6 Cable - up to 150 Foot

NEW!

The Calrad 40-2000-IR balun provides a single UTP category 5e/6 cable solution to deliver pristine digital signals from all HDTV formats and signal sources from 480i/p to1080i/p. Balun technologies are perfect solutions for replacing a standard HDMI cable that is limited to much shorter distances and difficult to route thru walls and cabinets. Balun technology also offers many advantages when HDTV video technology changes by installing new updated video baluns with the latest technology. This balun provides bidirectional IR control with independent IR RX and IR TX jack.

CLRD-40-2000-IR • *Reg. $161.95* **Your Price** $124.00

Sescom SES-X-FA2 Portable 2-Channel Mic & Line Level Audio Over Fiber Extender Kit

SESCOM®

Sescom's X-FA2 is a battery operated 2-Channel line level audio over fiber optic extender system that's perfect for broadcast or corporate studios, field audio operations, OB vans, rental, theaters, stadiums and more! Sescom's new and improved X-A2 design eliminates potential crosstalk issues.

BEST seller

The Sescom X-FA2 can be powered externally or with a 9-volt battery making it the perfect fit in field applications.

The Sescom X-FA2 provides two XLR line level inputs via XLR connectors. The receiver features an independent mic/line level switch on each channel giving you the flexibility to convert the line level audio to mic level.

FIBER AUDIO™

Complete transmitter & receiver system with professional ST Connectors! The X-FA2 has a range of 12.4 miles using single mode fiber and up to 984 feet over multimode fiber cable.

SES-X-FA2 • **Your Price** $799.95

DELVCAM MONITORS

DELVCAM®

Delvcam 4K HDMI 12G-SDI Quad Rackmount Broadcast Monitor 15.6"

- Fits standard 19" 6RU equipment rack
- Multiple Viewing Options - Full Screen, Split, Quad
- SDI Equalization and Re-Clocking
- Embedded Audio Meter (SDI only)
- High Contrast & Easy to View from Any Angle
- Rugged Metal Housing
- Removable Rugged Carrying Case for Transportation
- Supports Quad Link Square Division and Quad Link 2 Sample Interleave (2SI)
- Supports 12G/6G-SDI(4K) 2 Channel, 3G/HD-SDI (Level A/B) 2 Channel
- 4K HDMI Formats: HDMI 2.0 4K 60HZ & HDMI 1.4 4K 30Hz
- SDI Equalization and Re-Clocking

DELV-12GSDI-15 .... **Your Price $1999.65**

Delvcam 3GHD/SD Multiformat Dual 7" Rackmount Video Monitor

- Dual 7" Rackmount
- SDI ,HDMI, Composite or Component
- TALLY interface with Indicating Light
- 3RU Metal Housing • 178° Wide Viewing Angles
- High Contrast: 800:1 • Fast Response Time
- Ultra-slim Design • Active Buffered Outputs
- Panel: 7"x2 LED backlit
- Physical Resolution: 1280x800
- Aspect Ratio: 16:9
- Brightness: 400cd
- Contrast: 800: 1
- Viewing Angle: 178°/ 178°(H/V) (IPS)

DELV-2LCD7-3GHD .... **Your Price $693.00**

Delvcam Dual 7" 3RU VGA & DVI & Composite Monitor

Super-reliable and low-cost dual 7" rackmount IPS LCD monitors featuring DVI/VGA/Composite inputs pair broadcast performance with multi-format flexibility including a wide range of supported resolutions!

- Super slim and feature rich
- Wide viewing angles • LCD panel: 400cd/m2
- Dual VGA, Composite & DVI in/outputs
- Metal housing
- Independent power switches
- Panel: Dual 7" LED backlit
- Physical Resolution: 800x480
- Aspect Ratio: 16:9 • Brightness: 400cd/m2
- Contrast: 500:1
- Viewing Angle: 140°/120°(H/V)
- INPUT Composite: 2, VGA: 2, DVI: 2
- OUTPUT Composite: 2, VGA: 2, DVI: 2

DELV-2LCD7-CVGAD .... **Your Price $394.00**

Delvcam Advanced Function 7" 3G-SDI Camera-Top LED Monitor

- Wide viewing angles • High contrast 800:1
- Flexible frame rates 24PFS, 25FPS, 30FPS, 50FPS and 60FPS
- 5D-II camera mode
- 3G-SDI, YPbPr & HDMI input/output
- Flexible folding sunshade • Wide voltage DC 7-24V
- Display Panel 7" LED backlit
- Physical Resolution 1024x600, support up to 1920x1080
- Aspect Ratio:16:9 • Brightness 250cd/m2
- Contrast 800:1 • Viewing Angle 160°/150°(H/V)

DELV-SDI-7 • 7" Monitor..**Your Price $425.00**
DELV-SDI-10 • 10" Monitor ....**Your Price $666.00**

Delvcam 4K UHD Multi-Format Quad View Broadcast Monitors Mounted in Rugged Carrying Cases

- 28-inch Viewing Screen
- Multiple Viewing Options: Full Screen, Split, Quad
- Multiple Interfaces • 1 3G-SDI Input
- 4 HDMI Inputs: 1-4K, 3-1080P
- High Contrast
- Removable carrying case for 100x100 & 75x75 VESA mount and rack mounting
- Aspect Ratio: 16:9 • Brightness: 450/cd/m²
- Contrast: 1000:1
- Viewing Angle: 170°/160°(H/V)
- Native Resolution: 4K, 3840x2160
- Special Functions: Tally Interface, Check Field, Image Flip, Overscan, Underscan, Image Freeze, Color Temperature, User Definable Function Buttons
- Image Control: Peaking, Split Screen, Quad View, User Adjustable Markers
- Input: 1 3G-SDI, 1 HDMI 2.0 (4K), 3 HDMI 1080P, 1 DVI, 1 VGA, 1 Audio
- Loop Out: 1 3G-SDI
- Compatibility: SDI A, SDI B limited to1080i60

DELV-4KSDI28 • 28" Monitor ....**Your Price $1258.00**
DELV-4KSDI24 • 24" Monitor ....**Your Price $1228.00**

MONITORING

Recortec 19" 16:10 Format Monitor

RECORTEC

The RMM-419N3 is a 19" 16:10 format rackmount monitor. Wide aspect ratio (16:9 and 16:10) rackmount LCD monitors are available in a range of sizes from 19" to 23". Many of the rackmount LCD monitors are available for mounting in 24" wide equipment racks in addition to the standard 19" rack width.

NEW!

- Commercial grade monitor in a steel frame • Mounts flush in 7U of 19" rack space
- 19" TFT LCD display with 1440 x 900 resolution • Wide format 16:10 aspect ratio
- Analog (ARGB) and Digital (DVI-D) input connectors
- Energy saving LED backlight

RCT-RMM-419N3 • *Reg. $545.00* **Your Price** $488.85

Aten 16-Port 19" LCD KVM Kit with 16-USB/PS2 Combo KVM Cable

NEW!

- Integrated KVM console with 19" LCD in a Dual Rail housing
- Space saving technology - up to two consoles (one bus) control up to 8 computers
- Daisy-chain up to 31 additional units*- control up to 256 computers from two consoles (one bus)

ATEN

- Dual Interface - supports computers and console with PS/2 or USB keyboards and mice
- Supports USB peripherals for computers connected to the top tier
- CD module rotates up to 120 degrees for a more comfortable viewing angle

ATEN-CL5816NCKIT • **Your Price** $2707.00

ToteVision 19" HD LCD Monitor with TV Tuner - 1080p

- The ToteVision LED-1906HDMT is a high-definition, LED-backlit, mid-size LCD monitor housed in a durable metal case with a front control membrane.
- Built for active use in public spaces, this monitor is versatile and effective for any commercial video application.
- Displays HD signals (1080i/p and 720p)
- 3D + 3D image processing with digital noise reduction
- Built-in ATSC/Clear QAM Tuner • Durable Metal Housing
- Built-in speakers • 75mm VESA pattern for mounting
- IR remote control

TOTE VISION®

TOV-LED-1906HDMT • **Your Price** $350.00

MuxLab 500840 HDMI/3G-SDI Triple LCD Display

- Triple 5-inch TFT LCD displays
- Supports HDMI (1080p), 3G-SDI and CVBS with Audio
- Fits 19-inch rackmount @ 2 RU
- Tri-color Tally light indicator per display
- Supports Center Marker, Safe Frames, Check Field, Focus Assist, Aspect Ratio, Image Flip, P2P & Image Freeze
- Customizable buttons tailored to customer needs
- Supports firmware update via mini USB

MuxLab

MUX-500840 • *Reg. $1499.00* **Your Price** $1028.00

JVC Dual 7" Full HD 4K-HDMI Non-Glaring Rack Monitor

The DT-X7HUx2 is an affordable 2-in-1 Full HD 4K-HDMI monitor that offers wide connectivity options and all of the essential features required of a broadcast monitor.

NEW!

JVC®

- Two 7-inch non-glaring LCD Panels (1920 x 1200 pixels)
- 160°H | 160°V viewing angle • Brightness: 400cd/m
- 1000:1 contrast ratio • Loop thru 3G/HD/SD-SDI input (for each display)
- Loop thru HDMI 2.0 input (4K60p) for each display
- Front panel 3.5mm earphone jack (for each display)
- Up to 16-channel embedded audio meters w/alert

JVC-DT-X7HUX2 • *Reg. $2250.00* **Your Price** $2165.00

JVC ProHD 7" LCD VF Monitor

NEW!

The DT-X73F ProHD 7-inch LCD VF monitor is Ideal for use on cameras, or in a system rack, this monitor has full 1920x1080 resolution, full-metal construction and supports 3G HD-SDI signals up to 2048 x 1080 (SMPTE 2048-2) at 50/60P. Standard features include tally, waveform, vectorscope, and histogram measurement tools.

JVC®

- 7" optical bonding LCD, 1920×1200 resolution
- All metal housing, thinner and stronger • 2K/3G/HD/SD-SDI, HDMI and CVBS
- HDMI input converted to SDI output • Up to 16-ch embedded audio meters with alert
- Select any 2 audio channels to output • Waveform Y/Cb/Cr/R/G/B and single line

JVC-DT-X73F • *Reg. $1550.00* **Your Price** $1350.00

Marshall 16 Channel Audio Rack-Mount Monitor with Built-in Preview Screen

NEW!

- Inputs: SDI, HDMI, Analog XLR, Analog RCA
- Outputs: AES (from Analog Input), Analog RCA (from selected Input)
- Built-in live preview monitor (from HDMI or SDI source)
- One-button Mix Down for 5.1 and 7.1 to Stereo
- Free app for Ethernet or RS-232 control • Analog input converts to AES out
- Convenient stereo outputs for listening room speakers

Marshall

MAR-AR-DM51-B • *Reg. $1175.00* **Your Price** $998.75

Blackmagic Design Ultra HD 4K Audio Monitor

Blackmagicdesign

Blackmagic Audio Monitor provides the finest quality audio monitoring in an incredibly small one rack unit size! Featuring a dual subwoofer design with extra wide range speakers for amazing audio, all backed by a super powerful class A/B amplifier. This precision audio and video monitoring solution includes an advanced 6G-SDI input, as well as balanced XLR analog audio, balanced AES/EBU digital audio and consumer level HiFi audio inputs. The elegant front panel has bright multi colored audio level meters and a built in LCD for monitoring video sources, plus you get an HDMI 4K output for monitoring on larger screens!

BMD-AMONITOR • **Your Price** $1495.00

Marshall Electronics 4K Pan-Tilt-Zoom Camera - White

NEW!

- 1/2.3" 9MP UHD Sensor
- 4K/UHD/HD: 3840x2160p(UHD), 1920x1080p(HD), 1920x1080i(HD) & 1280x720p
- High Speed: 60, 59.94, 50, 30, 29.97, 25fps (NTSC/PAL)
- Clear Image Zoom: 1.67x (4K:20x), 2.0x (1080p24x), 12x optical - 12x digital
- Wide Angle-of-View @ 3.9mm - 74° Panoramic AOV
- Pan Range: -170° ~ +170°, Tilt Range: -30° ~ +90°
- 128 preset locations with variable transition speeds
- Quiet, smooth, durable PAN-TILT-ZOOM motor allows for quality transitions
- HDBaseT (uncompressed), HDMI outputs
- RS422/RS232 Remote Control Interface at High Comm Speeds

Marshall

MAR-CV612HT-4KWE • *Reg. $3199.00* **Your Price** $2999.00

Marshall 24 Inch 4K Master Confidence Monitor

The Marshall V-R241-4K offers stunning color performance with a wide variety of built-in features for professional video production, broadcast, and Pro AV applications. The V-R241-4K has a beautiful 24-inch UHD panel with wide viewing angle that can display resolution inputs all the way up to 4K.

NEW!

- UHD/4K support via 12G SDI, Quad 3G SDI, Interleaved 2SI, and HDMI 2.0
- Displays all HD, UHD, and 4K resolutions (4096 x 2160 letterbox) • Supports frame rates from 23.98 to 60 fps • Color gamut presets for REC 709 and DCI P3 "Cinema" • Supports HLG and SMPTE 2084 HDR
- Timecode display for embedded VITC and LTC (SDI input)

Marshall

MAR-V-R241-4K • *Reg. $6395.00* **Your Price** $5435.00

Marshall Compact Broadcast IP/RS232/RS422 PTZ Joystick Controller

NEW!

The Marshall VS-PTC-IP is a compact broadcast IP/RS232/RS422 PTZ joystick controller. This unit features Easy Camera Discovery setup of multiple camera control protocols simultaneously and direct fine-tune twist dials for control of iris, shutter, exposure, red, blue, white balance.

Marshall

- Easy Camera Discovery setup of multiple camera control protocols simultaneously.
- Direct fine-tune twist dials for control of Iris, Shutter, Exposure, Red, Blue, White Balance.
- Controller PoE via IP port, as well as PoE via RS232 and RS422

MAR-VS-PTC-IP • *Reg. $1499.00* **Your Price** $1349.00

Marshall 4K UHD and 3G HD-SDI Broadcast Test Signal Generator

- HDMI and SDI signal generator in one compact package
- Generates 39 standard patterns plus 4 user loadable patterns • Large 3-inch LCD for pattern preview and menu operations
- HDMI formats HD up to 1080p60 (4:4:4, 4:2:2 sampling) and UHD 60Hz (4:2:0 sampling) SDI formats up to 1080p
- Generates Cinema frame rates 23.98 and 24.00
- Quick check patterns for VR / 3D • Moving patterns quickly reveal dropped frames, judder, smear

NEW!

Marshall

MAR-V-SG4K-3G • *Reg. $758.00* **Your Price** $643.75

Marshall VS-M226-M-IRIS CS Mount 3MP 2.2-6mm 2.7x Zoom Lens with Manual Iris Control

The Marshall VS-M226-M-IRIS is a 3 Megapixel HD VariFocal 1/3″ CS mount lens is designed to deliver clear, crisp images with high optical MTF performance. High accuracy aspherical lens elements, low-dispersion, and high refractive-index glass best suited for high performing color 1/3″ HD sensors.

- Focal Length: 2.2~6mm
- Horizontal AOV: 129°~50°
- Iris: Manual Control • F-Stop: F1.3~close
- Focus Range from Front of Lens: 8 - 0.3m

MAR-VS-M22-MIRIS • **Your Price** $171.49

Marshall

Marshall CV-RCP-V2 Touchscreen RCP Camera Control Adjust & Match

- Easily convert to fiber using common fiber media converters for much longer distances.
- Seven cameras are select-able from ALL screen menus with intuitive navigation layout.
- Global or individual camera adjustment capability without OSD (On-screen Display) Menu appearing on video stream.
- Adjust Red/Blue, Brightness (AE Offset), Gain, Gamma, Iris, Shutter, Saturation, Hue, Optical/Digital Zoom, Pan-Tilt, Focus, and more.
- Rugged machined aluminum enclosure provides durability while a larger 5-inch screen provides easier access to digital buttons.

Marshall

MAR-CV-RCP-V2 • **Your Price** $999.00

Marshall Mini Lipstick IP67 Weatherproof Full-HD Cameras 3GSDI / HDSDI (BNC)

Marshall

CV225-MB:
1080i59.94, 1080p59.94/29.97, 720p59.94/29.97 fps

CV225-M:
1080i60/50, 1080p60/50/30/25, 720p60/50/30/25 fps

1/3-inch 2.5 Megapixel CMOS Sensor 16:9 • 3.7mm MP M12 Mount Lens - interchangeable • IP67 weatherproof camera enclosure w/ 1/4"-20 mount (rear panel) • 118 inch (3m) Breakout Cable includes 12V power (2.1mm-center pin +) connector, RS485 phoenix connector, and 3G/HD-SDI (BNC) - 111 inch (2.8m) to OSD Joystick • 19.5mm diameter (0.76-inch) cylinder • 0.2Lux (COLOR-Day) / 0.1Lux (B/W-Night), 0.005Lux (DSS on)

MAR-CV225-MB • 1080p59.94 FPS • *Reg. $599.99* **Your Price** $499.99
MAR-CV225-M • 1080p50/60 FPS • *Reg. $599.99* **Your Price** $499.99

Marshall VS-104-3GSDI 1080p/60 Full HD Video Encoder/Decoder with Stereo Embedded or Analog Audio

The Marshall VS-104-3GSDI is a 1080p/60 full HD video encoder/decoder with stereo embedded or analog audio. Supports 3GSDI, HDSDI, SDI, HDMI and CVBS formats.

- PoE+ (Power Over Ethernet 802.3af)
- USB Recording • Watchdog for System Recovery
- RS-232, RS-422/485 Communication • Motion Detection

Marshall

MAR-VS-104-3GSDI • **Your Price** $3195.15

POV & PTZ CAMERAS

Avipas 10x Full-HD 3G-SDI PTZ Cameras with IP Live Streaming and PoE Supported

NEW!

- Remote pan, tilt and zoom
- 10x optical zoom and 5x digital zoom
- Full HD 1920x1080p @ 60 fps
- 2.07 MP 1/2.8" CMOS Sensor
- 83.7° wide-angle, 4.7-47mm, F1.6-3.0 Lens
- 0.5 Lux minimum illumination @ F1.8
- 2D&3D digital noise reduction • H.264/H.265 Video streaming • PoE supported
- AAC/MP3/G.711A audio encoding

AV-1281G • Dark Gray Color.............................*Reg. $750.00* **Your Price** $720.00
AV-1281W • White Color..................................*Reg. $750.00* **Your Price** $720.00

Panasonic 4K 60p Professional PTZ Camera - Black

NEW!

The AW-UE150 is the next-generation PTZ camera from Panasonic that supports high-quality video production in stadium, lecture halls and other venues. Smooth and high-quality 4K 60p/50p, high magnification zoom and a wide shooting angle expand the range of the PTZ camera's applications. The camera is equipped with a variety of interfaces and supports simultaneous 4K/HD operation which allows for versatility in current and future production systems.

Panasonic

- UHD/4K 59.94p Integrated PTZ Camera
- 75.1° horizontal viewing angle (widest in its class)
- Various 4K interfaces (12G-SDI, HDMI, Optical Fiber, IP)
- Optical 20x Zoom + iZoom • 4K/HD Simultaneous Output

PAN-AW-UE150 • *Reg. $11995.00* **Your Price** $9995.00

BirdDog Studio BDP100W Eyes P100 1080P Full NDI PTZ Camera with SDI

NEW!

Built on BirdDog's custom NDI silicon chip, the P100 PTZ camera is your entry into the world of full NDI. Featuring frame rates up to 1080p60, 10x optical zoom, and dual SDI and NDI outputs, P100 gives you professional level quality, performance, and total flexibility.

3.5mm audio connectors allow P100 to work with BirdDog Comms, the world's first NDI audio intercom platform. Comms is a Windows 10 application that can run on any Windows 10 compatible computer, laptop, or surface for a touch screen experience. Ultra compact and lightweight, P100 has been designed for even the smallest of spaces making it ideal for house of worship, classrooms, corporate training, and live streaming.

BirdDog

- Image Sensor: 1 / 2.86" inch CMOS 2.2MP • Lens: 4.7-47mm
- Optical Zoom: 10x • Digital Zoom: 2x
- Horizontal Angle of View: 60.9°(W) - 6.43°(T)
- Aperture: F1.6(W) - F3.0 (T) • Min. Illumination: 0.5 lux
- Shutter Speed: 1/1 - 1/30000s • Focus: Auto, Push, Manual
- Exposure: Auto,Manual,Shutter/Iris Priority

BDS-BDP100W • **Preorder** $1495.00

Sony Triple-Stream PoEplus-Full HD PTZ Camera-3G-SDI & HDMI

NEW!

- Triple streaming outputs
- Clearer pictures in any lighting conditions
- Wide 65-degree viewing angle
- Enhanced audio quality with equalizer and auto lip-sync function
- Embedded web browser
- Full HD image quality with 60fps frame rate
- Powerful 30x optical zoom
- Enhanced PTZ operation
- Large tally light

SONY

SNY-SRG360SHE • *Reg. $3999.00* **Your Price** $3599.00

AIDA Imaging Full HD Broadcast PTZ Camera with 3G-SDI HDMI DVI and Composite Outputs

NEW!

- Full HD Progressive Scan sensor captures sharp and vivid color under different light conditions.
- Advanced digital image processor provides vivid and detailed images with full access feature sets.
- Motion-compensated temporal noise reduction filter leads to effective noise reduction for motion video without blur.
- 3G/HD-SDI, HDMI, DVI (HD) and Composite for versatility and seamless video performance.

AIDA

AIDA-PTZ3-X20L • *Reg. $1295.00* **Your Price** $1095.00

AIDA Imaging 4K POV Camera With 12x Zoom HDMI 1.4 and 6G-SDI Outputs

NEW!

- 4K 1/1.7 Progressive Scan CMOS sensor capable of 4K (4096 x 2160) captures sharp and vivid images even under very low light conditions.
- Power by a back-illuminated pixel technology.
- Superior 4K 12X optical zoom.
- Advanced digital imaging processor provides vivid and detailed images by utilizing Dynamic Range, Auto White Balance, and Noise Reduction.
- Superb motion-compensated temporal noise reduction filter for motion video without blurring.
- OSD control breakout cable with two audio inputs and RS-485 for remote communication.

AIDA

AIDA-UHD6G-X12L • *Reg. $1295.00* **Your Price** $1230.25

BirdDog Studio BDP200B Eyes P200 1080P Full NDI PTZ Camera with Sony Sensor & HDMI/3G-SDI

NEW!

The P200 PTZ camera utilizes BirdDog's custom NDI silicon chip and leverages an impressive Sony CMOS backlit sensor and full Sony Image Module.

Designed for serious production the image quality of P200 is best in class. Built on a true Sony Image module with Sony CMOS backlit sensor, P200 has super fast focus, incredibly sharp images, and amazingly fast zoom. P200 has frame rates up to 1080p60, 30x optical zoom, and outputs SDI, HDMI, and NDI simultaneously. 3.5mm audio connectors allow P200 to work with BirdDog Comms, the world's first NDI audio intercom platform.

BirdDog

BDS-BDP200B • **Preorder** $2495.00

Blackmagic Design URSA Mini Pro 4.6K G2

NEW!

The URSA Mini Pro 4.6K G2 is a next generation digital film camera with updated electronics and a high performance 4.6K HDR image sensor for shooting at up to 300 frames per second. You get a Super 35mm 4.6K sensor with 15 stops of dynamic range, built in optical ND filters, interchangeable EF lens mount that can be swapped for optional PL, B4 or F mounts, Blackmagic RAW and ProRes recording to dual CFast or dual SD cards, and an innovative USB-C expansion port for recording directly to external disks.

Blackmagicdesign

BMD-URSAMUPR46K2 • **Your Price** $5995.00

Available for preorder!

Blackmagic Design Pocket Cinema Camera 4K

Blackmagicdesign

- Effective Sensor Size - 18.96mm x 10mm (Four Thirds)
- Lens Mount - Active MFT mount.
- Lens Control - Iris, focus and zoom on supported lenses.
- Dynamic Range - 13 Stops.

- Shooting Resolutions - 4096 x 2160 (4K DCI), 3840 x 2160 (Ultra HD), 1920 x 1080 (HD).
- Frame Rates - Maximum sensor frame rate dependent on resolution and codec selected. Project frame rates of 23.98, 24, 25, 29.97, 30, 50, 59.94 and 60 fps supported. Off-speed frame rates up to 60 fps in 4K DCI, 120 fps in HD windowed.
- Focus button turns on peaking, auto focus available using compatible lenses.

BMD-POKETCINCM4K • **Your Price** $1295.00

Blackmagic Micro Studio Camera 4K

- You get a full Ultra HD resolution camera that can be used in HD and Ultra HD video formats and it can be fully controlled from the switcher via the SDI control protocol.
- Micro Studio Camera 4K includes powerful features such as built in color corrector, talkback, tally indicator, PTZ control output, built in microphones, backup battery, an adaptable MFT lens mount and B4 lens control output.

Blackmagicdesign

BMD-CINSMFTUHDMR • **Your Price** $1295.00

Panasonic AG-CX350PJ UHD Hand-Held Camcorder
with 1 Inch MOS Sensor 20X Optical Zoom Lens 4K / 60P Capability HDMI - SDI

The Panasonic AG-CX350PJ is a high-end 1.0 type handheld camcorder with HDR recording and IP connectivity that is optimized for 4K/HD production with live broadcasting capabilities. With integrated 20x lens design, the AG-CX350PJ is optimized 4K 10-bit 60p capture, HDR recording, and is equipped with the RTMP/RTSP/RTP protocol for live streaming and NDI | HX-ready IP connection.

NEW!

Panasonic

- Supporting HLG (Hybrid Log Gamma) and SDR Monitoring
- Industry's Widest Class Lens with 32x Intelligent Zoom and 5-Axis Hybrid I.S.
- HD Live Streaming to Connect Directly to Facebook and YouTube Live

PAN-AG-CX350PJ • *Reg. $3995.00* **Your Price** $3695.00

Zoom Ultra High Definition Handy Video Recorder & USB Streaming Webcam

NEW!

- High-quality 150° wide-angle lens (f2.8/15.2 mm)
- 12 `Scene' options for use in different lighting environments, including `Auto' setting that intelligently adapts to your environment
- Built-in X/Y stereo microphones capable of handling sound levels up to 120 dB SPL

ZOOM

- Can be used as standalone audio recorder with data saved in WAV format up to 24-bit/96 kHz • 5 field of view (FOV) settings
- Records directly to microSD, microSDHC and microSDXC cards up to 256 GB for extended recording times

ZOOM-Q2N-4K • **Your Price** $199.99

JVC GY-HC500U Connected Cam 4K Handheld Camcorder

The GY-HC500 is a handheld 4K production camcorder that offers uncompromised live and recorded image quality, and connectivity you won't find in any competitor's product. Shoot 4K ultra-HD with HDR and record to SSD (solid state drive) media in a wide variety of formats, including 10-bit ProRes 422 at 4K resolution and 50/60p frame rates, and at the same time record full HD or proxy files to SDHC/SDXC media. The GY-HC500 CONNECTED CAM features high performance 1080 60p/50p live streaming with low latency (<500 ms) and a full complement of IP remote control and viewing features.

NEW!

JVC

JVC-GY-HC500U • *Reg. $3900.00* **Your Price** $3595.00

Available for preorder!

JVC 2/3 Inch Studio Camera Package with Fujinon 20X Lens

- Three advanced 2/3-inch CMOS image sensors for high sensitivity:
- F12 @ 60Hz (extended mode)
- HDR (High Dynamic Range) (Hybrid Log Gamma)
- Industry standard B4 lens mount
- Signal-to-noise ratio 62dB (standard) • Dual SDXC media recording
- 50 Mbps 4:2:2 10-bit iso recording (H.264) • Standard MPEG-2 recording up to 35 Mbps • 1080p slow motion recording (120fps)

NEW!

JVC

JVC-GYHC900STF20 • *Reg. $16995.00* **Your Price** $15450.00

Marshall Compact 8MP UHD Camera CS/C-Mount

The Marshall CV380-CS is a compact, true 4K camera built around an 8.5-Megapixel, 1/2.5-inch sensor delivering ultra-crisp, clear true 4K resolution in 4096x2160p. The CV380-CS contains a single 6G (BNC) output with ability of 6G/3G/HD-SDI and a simultaneous HDMI output. Flexible CS/C lens mount offers a wide variety of lens options with DC Auto-Iris plug-in capability.

NEW!

- 6G-SDI & HDMI 1.4 outputs
- 8.5 Megapixel (1/2.5") Sony sensor (4:2:2)
- CS/C-mount for Varifocal or Fixed lenses
- True-4K: 4096 x 2160p @ 30, 29.97, 25, 24 fps

Marshall

MAR-CV380-CS • *Reg. $1495.00* **Your Price** $1395.00

AJA VIDEO

AJA HELO H.264 Recorder/Streamer - SDI and HDMI I/O

HELO is AJA's new H.264 recording and streaming stand-alone appliance. HELO brings both SDI and HDMI I/O into a single appliance with the ability to simultaneously stream out to your Content Delivery Network (CDN) as well as encode and record beautiful H.264 files to either SD cards, USB storage or network based storage simultaneously.

AJA-HELO • Your Price $1295.00

AJA HDMI & SDI U-TAPs

- U-TAPs offer USB 3.0 connectivity including bus power and the ability to simply and easily bring in video and audio across HDMI for use with a wide range of software without any drivers to install, empowering your projects anywhere you travel.
- Small enough to carry anywhere with you, its bus powered USB connectivity ensures you will never be looking for a power source.
- U-TAP HDMI and SDI support frame rates up to 1080p 60, for your HD High Frame Rate (HFR) projects, perfect for live events and fast moving subjects.
- U-TAP SDI also provides a SDI looping output, allowing you to loop through the source SDI signal to monitors, switchers and more.

AJA-U-TAP-HDMI • Your Price $345.00 AJA-U-TAP-SDI • Your Price $345.00

AJA C10DA Analog Video/Tri-Level Sync 1x6 Distribution Amplifier

The C10DA is a 1x6 Analog Distribution Amplifier with support for NTSC and PAL offering the ability to distribute multiple copies of the incoming signal or extend content of composite video with gain adjustment to compensate for long cable runs where needed. The C10DA can also be used to DA Tri-Level sync in an HD facility when a sync signal is fed externally into the Video Input.

- Low Cost
- 5 year warranty
- Compact 1 x 6 Analog Distribution Amplifier NTSC / PAL
- May be used to distribute tri-level sync when a sync signal is fed into the Video Input for HD workflows

AJA-C10DA • Your Price $175.00

AJA FS4 4-Channel 2K/HD/SD or 1-Channel 4K/UltraHD Frame Synchronizer and Up/Down Cross-Converter

FS4 is a 4-Channel 2K/HD/SD or 1-Channel 4K/UltraHD frame synchronizer and up, down, cross-converter. AJA's flagship frame synchronizer and converter offers incredible versatility and connectivity in a sleek 1RU frame for all your 4K/UltraHD and 2K/HD/SD conversion needs. Offering a wide range of connection options for both video and audio, FS4 can do the work of four separate devices in 2K/HD/SD or combine all processors and channels together for maximum flexibility for 4K/UltraHD productivity.

AJA-FS4 • Your Price $4995.00

AJA Ki Pro Rack Ready-to-Edit Recorder in 1RU Rackmount

Ki Pro Rack offers a large number of unique features for optimum quality, ease of use, and support for a wide variety of workflows and environments. Ki Pro Rack provides flexible standard and high definition recording, with hardware up/down/cross conversion for versatile operation in a mixed SD/HD environment, plus a wide variety of control methods and storage options.

AJA-KIPRORACK • Your Price $1995.00

AJA Ki Pro Ultra 4K/UltraHD and 2K/HD Recorder/Player with 4K 60p & Avid MXF Support

Ki Pro Ultra records to five quality levels of Apple ProRes including Apple ProRes 4444. This lets you choose the balance of image fidelity and file size that's right for each individual production as well as having the flexibility to record directly to native file formats that are understood by most major editing systems. Next generation UltraHD 60p and 4K 60p recording is attainable all the way up to Apple ProRes HQ when using AJA Pak1000 SSD media.

- Avid DNxHD MXF Recording
- exFAT and HFS+ Support
- Includes Ki Protect
- Supports both Square Division Quad Split format and Two Sample Interleave
- Provides full 16-Channel audio support embedded over SDI or Fiber
- Closed Caption Support
- Full resolution outputs for 4K, UltraHD and HD over 3G-SDI, Fiber and HDMI

AJA-KIPROULTRA • Your Price $2995.00

AJA Ki Pro Ultra Plus Multi-Channel HD Recorder 4K/UltraHD/2K/HD Recorder and Player

Ki Pro Ultra Plus is a Multi-Channel Apple ProRes recorder offering up to 4-Channels of simultaneous HD recording, or in Single-Channel mode a 4K/UltraHD/2K/HD Apple ProRes or Avid DNxHD MXF recorder and player supporting the latest connectivity including 3G-SDI, Fiber and HDMI 2.0, as well as large raster high frame rate workflows, including 4K 60p.

Designed to be both portable with a built-in carry handle or rackmountable with half rack wide 2RU high dimensions, Ki Pro Ultra Plus suits a wide range of production and post environments.

- 4K, 12-bit Full Raster Workflows for Professionals
- ProRes 422 and 444 Recording
- Avid DNxHD MXF Recording • exFAT and HFS+ Support
- 2SI (Two Sample Interleave) • 16-Channel Audio Support
- Closed Caption Support • Reliable Storage Media • Pak-Adapt-eSATA
- High Quality LCD with Onscreen Intuitive UI

AJA-KIPROULTRAPL • Your Price $3995.00

Startech Compact USB 3.0 DVI Video Recorder - 1080p 60fps

NEW!

- Quickly and easily turns your USB 3.0 computer into a digital video recorder for high-quality DVI video, leveraging USB 3.0 transfer speed to capture raw 1080p video at 60 frames per second.
- The capture device records video from your DVI source device and also includes a 3.5 mm audio input jack that lets you record the video's accompanying analog audio output, or add your own independent audio source for voice over commentary.

• Seamless picture quality with USB 3.0 bandwidth enabling you to capture 1080p video at 60 FPS • Wide device playback support with H.264 encoded video files

ST-USB32DVCAPRO • *Reg. $249.99* **Your Price** $210.00

Blackmagic Video Assist

- Now it's easy to add professional monitoring and recording to your camera
- Bright 5 inch high resolution 1920 x 1080 monitor
- Built in recorder uses high speed SD cards to record professional ProRes and DNxHD files with incredible quality and 10 bit color depth
- Works with everything from DSLR's to older tape based camcorders

BMD-HYPDADAS5HD **Your Price** $495.00

Blackmagic BMD-HYPERD/STM HyperDeck Studio Mini

- HyperDeck Studio Mini is a miniaturized broadcast deck that's so compact and portable you can use it anywhere!
- SD, HD and Ultra HD recorder and player • 1 x 6G-SDI input, 2 x 6G-SDI outputs, 1 x HDMI output
- Two SD card slots for continuous recording to regular SD cards or UHS-II cards
- • ProRes and DNx codec support
- • ProRes 4444 playback with fill and key

• LCD for monitoring, status information and menu settings
• FTP over ethernet • Remote control via ethernet or RS-422 connection
• Internal sync generator • Power over ethernet, PoE+ • Built in power supply

BMD-HYPERD-STM • *Reg. $695.00* **Your Price** $695.00

Blackmagic Design Video Assist 4K 7" High Res Monitor with Ultra HD Recorder

- 1920 x 1200 high resolution monitor.
- «Professional 10-bit 4:2:2 HD ProRes or DNxHD recording.
- Dual high speed UHS-II SDHC card recorders use readily available, inexpensive SD card media.
- Dual recorders allow non-stop recording and provide a backup if one fails.
- 2 mini XLR connectors with 48V phantom power for connecting microphones.

BMD-VIDAS74K • *Reg. $895.00* **Your Price** $895.00

Blackmagic BMD-HYPERD/ST/12G HyperDeck Studio 12G

- Featuring 12G-SDI connections and HDMI 2.0, HyperDeck Studio 12G works with all SD, HD and Ultra HD formats up to 2160p60 over a single cable
- VTR style deck controls and broadcast quality compressed and uncompressed 10-bit 4:2:2 recording
- Supported Codecs: Uncompressed QuickTime, ProRes 422 HQ QuickTime, ProRes 422 QuickTime, ProRes 422 LT QuickTime, ProRes 422 Proxy QuickTime, Avid DNxHD/HR QuickTime and Avid DNxHD/HR MXF up to 1080i60
- Built in Control Panel: 12 buttons for transport and menu control, 2.2 inch color display • External Control: RS-422 deck control, SDI start/stop, timecode run. Includes Blackmagic HyperDeck SDK and Ethernet HyperDeck Control Protocol.

BMD-HYPERDST12G • *Reg. $1495.00* **Your Price** $1495.00

Blackmagic HyperDeck Studio Pro 2 Ultra HD 4K 6G-SDI Solid State Disk Recorder

- 6G-SDI, HDMI 4K and analog connections with standard XLR connectors for audio and timecode, and a built in Thunderbolt port
- Supports SD/HD and Ultra HD 4K capture and playback
- HyperDeck Studio disk recorders let you record the highest quality uncompressed and compressed ProRes and DNxHD video formats using fast 2.5" SSDs
- Designed with familiar VTR controls, HyperDeck Studio includes innovative features that extend beyond the capabilities of traditional decks

BMD-HYPERD-STP2 • *Reg. $1995.00* **Your Price** $1995.00

Blackmagic HyperDeck Studio 2 HDMI/3G-SDI Solid State Disk Recorder

- 1RU File-Based Video Recorder
- Records Uncompressed 10-bit 4:2:2
- Records Compressed in ProRes / DNxHD
- Records on Two 2.5" SSDs
- 1 x 3G-SDI Input, 3 x Outputs
- 1 x HDMI Input, 1 HDMI Output
- Outputs are Always Active
- Front Panel Button, Jog Wheel & RS-422
- Multi-Display Integrated LCD

BMD-HYPERD-ST2 • *Reg. $995.00* **Your Price** $995.00

Blackmagic HyperDeck Studio Pro 2 Ultra HD 4K 6G-SDI

- HyperDeck Studio Pro features 6G-SDI, HDMI 4K and analog connections with standard XLR connectors for audio and timecode, and a built in Thunderbolt port!
- Supports SD/HD and Ultra HD 4K capture and playback!
- HyperDeck Studio disk recorders let you record the highest quality uncompressed and compressed ProRes and DNxHD video formats using fast 2.5" SSDs.

BMD-HSTP2-480 • *Reg. $3099.95* **Your Price** $2369.99

Atomos Shogun Flame AtomHDR
4K Recorder/Player/Monitor/Editor

- The Atomos Flame Shogun Flame delivers the world's most advanced 7" field monitor, accurately displaying 10 stops of the luminance detail of Log with 10 bit HDR Post Production color accuracy, for the first time in a field monitor.
- The AtomHDR engine not only resolves HDR brightness detail (dynamic range), with 10-bit color accuracy it also resolves 64 times more color information than traditional 8-bit panels.

ATOMOS

- For Rec709 standard dynamic range scenes, the 1500nits brightness aids with outdoor shooting as does the upgraded continuous power management system that will keep you shooting longer in the field.

ATO-SHGFL2 • Your Price $795.00

Atomos ATOMNJAV01 Ninja V 5" 4Kp60 10bit HDR 1000nit Portable Monitor/Recorder

- The Ninja V is a small form factor, 1″ thick 5″ monitor recorder that offers amazing features to DSLR/ Cinema customers.
- Its weight and its size is perfect for those looking for a recorder to unleash their camera's potential, for those looking for a flexible monitor that gives them the HDR capability for a better performance.
- Record up to 4Kp60 10-bit HDR video direct from your camera's sensor, over HDMI 2.0. Store edit-ready ProRes or DNxHR on affordable SSD drives and bypass your cameras internal compression and record time limits.

ATOMOS

- A tiny 1TB AtomX SSDmini will give you 2.5 hrs of 4K recording.

ATO-MNJAV01 • Your Price $695.00

Atomos Ninja Inferno 7" 4K HDMI Touch Screen LCD Recorder & Monitor

ATOMOS

- AtomHDR: Yes
- Supported Log formats: Sony SLog2 / SLog3, Canon CLog / CLog 2, Arri Log C, Panasonic Vlog, JVC JLog, Red LogFilm
- Supported Gamuts: Sony SGamut / SGamut3 / SGamut3.cine/ Canon Cinema / BT2020 / DCI P3 / DCI P3+/ Panasonic V Gamut/ Arri Alexa Wide Gamut
- Bit depth: 10-bit (8+2 FRC)

ATO-NINJAINFERNO • Your Price $799.00

EverFocus 8 Channel - H.264 - 1080p Hybrid DVR - 2TB - No DVD Burner

- EverFocus ELUX8 is our new eZ.HD hybrid series full HD DVR, supporting TVI and eZ.HD cameras.
- These DVRs are designed to deliver excellent high quality images of up to 1080p full HD resolution that is far superior to traditional analog CCTV.

EverFocus®

- The eZ.HD hybrid series is easy to install and can integrate with the existing CCTV systems without re-cabling, so this new eZ.HD hybrid video surveillance system will definitely be your best cost-effective solution.

EVF-ELUX8-2T • *Reg. $630.00* Your Price $410.00

Magewell USB Capture HDMI Plus Dongle - USB 2.0/3.0 w/ Loop Out and Audio In/Out

MAGEWELL®
Digital Video Essentials

NEW!

- Suitable for all kinds of mobile video capturing settings, even for outdoor use.
- **32090** USB Capture HDMI 4K Plus is a 1-channel 4K capture dongle that has support for HDMI 2.0, 4K 60fps 4:4:4 input signals and can capture HDMI with embedded audio from even the newest game consoles such as PS4 Pro and XBOX One S
- **32040** has support for 8/10/12-bit color depth, full colorimetry support, capture resolutions of up to 2048 x 2160 and frame rates of up to 120fps.
- **32100** USB Capture SDI 4K Plus is a 1-channel 4K capture dongle that can capture SD/HD/3G/2K/6G SDI signals with embedded audio and loop-through SD/ HD/3G/2K/6G SDI signals.

MGW-32090 • HDMI 4K	**Your Price**	**$459.00**
MGW-32100 • SDI 4K	**Your Price**	**$459.00**
MGW-32040 • HDMI	**Your Price**	**$359.00**

Epiphan AV.io SDI Portable SDI Capture Device

BEST seller

- Interface USB 3.0, USB 2.0.
- OS drivers UVC and UAC device
- Dimensions 3.54" x 2.36" x 0.91", 90 mm x 60 mm x 23 mm
- Connectors SDI (BNC-style), USB 3.0 B-Type connector
- Input 3G-SDI, HD-SDI, SD-SDI (including embedded audio for 3G-SDI and HD-SDI*)
- Input resolution Up to 1920x1080

epiphan video

- Capture latency Near-zero. However, third-party applications may contribute to capture delay. • Audio (input) 16-bit and 24-bit PCM encoded audio 48 kHz (audio capture supported from 3G-SDI and HD-SDI*)

EPIP-AVIOSDI • Your Price $499.95

Convergent Design Apollo Multi-Stream Monitor/Recorder/Switcher

convergent design

- HD video recording, up to four signals simultaneously
- 1080p24 / 1080p30 / 1080i60 / 720p60 (60hz territories) • 1080p25 / 1080i50/720p50 (50hz territories)
- Apple ProRes HQ/422/LT
- Record four HD signals and one quad-split view • Embedded audio or analog input
- Record four HD signals and one live switch • Up to four SDI inputs or three SDI & one HDMI

BEST seller

CVD-APOLLO • Your Price $3250.00

Datavideo HDR-1 Standalone H.264 USB Recorder with HDMI Input and Output

BEST seller

- Capture HD Video Up to 1080p30
- Redundant Power recorder (UPS), will switch to power bank charging when main power is off
- Works without a PC • Record Format: MP4 (H.264+AAC)

datavideo®

- Record video to USB flash drive with NTFS file format • Instant & Timer Recording
- GPI and RS-232 control supported • Playback file formats: MP4 (H.264+AAC)

DV-HDR-1 • Your Price $499.00

Contemporary Research QIP-YPB-2 IPTV Encoder

NEW!

- Two Component inputs, supporting from 480p to 1080p video
- Two Composite/CC video inputs for encoding, captioning, or EAS use
- Two analog Stereo and two SPDIF coax audio inputs
- Creates up to two high-definition SPST Unicast or IPTV streams, encoded as H.264 or MPEG2
- Converts stereo and PCM to stereo AAC or MP12, passes through or AC-3
- Can create SAP dual-language audio for each program
- Embedded captioning from Line 21 data on composite video inputs.
- Dual hardware scalers accept up to 1080p video, including 60/30 Hz, and PAL formats, and can deliver programs at a scaled or native resolution

CRC-QIP-YPB-2 • *Reg. $2150.00* **Your Price** $1828.00

Contemporary Research QIP-D IPTV Decoder / Controller

- Decodes video over IP UDP and RTP streams in MPEG2 and H.264 formats, at low and high bitrates
- Plays MPEG2 and H.264 files from optional memory stick

NEW!

- Selects and displays closed captioning text
- HDMI - selectable video output resolutions: 480i, 480p, 720p, 1080p, 4K and auto
- HDMI embedded AC3, PCM fixed or PCM variable audio
- SPDIF optical AC3, PCM fixed or PCM variable audio
- Receives commands from Display Express software or the ICE-HD-DXL Display Control Center over Ethernet for channel selection, volume, and display control

CRC-QIP-D • *Reg. $599.00* **Your Price** $509.00

Contemporary Research ATSC-SDI 4i HDTV Tuner with HD-SDI & HDMI Output

NEW!

- Tunes analog and digital channels in ATSC, clear QAM, and NTSC formats
- Decodes MPEG2 and H.264 digital channels up to 1080p 60Hz
- SDI Output - SD/HD/3G
- HDMI Output - Type A, Version 1.3
- SDI and HDMI output resolutions: 480i, 720p, 1080i, and 1080p, or Auto
- All outputs operate simultaneously
- 1080p and 2160p fixed at 60Hz frame rate, 1080i and 720p selectable at 60 or 59.94Hz • Passes through IPTV stream from received digital channel
- Coaxial and optical SPDIF digital audio outputs
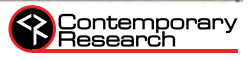
CRC-ATSC-SDI-4I • **Your Price** $1266.00

Contemporary Research 232-ATSC 4K HDTV Tuner with PS12 1.5 Power Supply HD2-RC IR Remote & Rack Mount Kit

BEST seller

- Tunes analog and digital channels in ATSC, NTSC, and clear QAM formats
- Accepts MPEG-4 TV channels, as well as standard MPEG-2
- Scales video output from 480p to 2160p
- Simulcasts from HDMI and composite video ports, as well as stereo, and digital coax and TOSlink optical audio ports
- Switches to RGBHV or Component output from front-panel settings, Web page or control commands
- Outputs AC-3 or PCM/Variable PCM digital audio formats through the HDMI and digital audio ports

CRC-232-ATSC-4K • **Your Price** $935.00

Contemporary Research ATSC-SDI 4 - HDTV Tuner SDI

BEST seller

- The ATSC-SDI 4 is the first HDTV Tuner that features a native HD-SDI port, as well as MPEG2 and MPEG4 decoding.
- Tunes analog and digital channels in ATSC, NTSC, and clear QAM formats
- An HD-SDI port outputs the tuned program, with captioning and V-Chip data, scaled to a set resolution up to 1080p
- Component, and composite video ports, as well as stereo, and digital coax and TOSlink optical audio ports
- Dolby 5.1 or PCM/Variable PCM digital audio formats for digital audio ports
- HD-SDI selectable to pass through Dolby 5.1 as AC-3 or decode to stereo AES audio

CRC-ATSC-SDI4 • **Your Price** $1254.00

Contemporary Research QMOD Encoders

- Set up with front-panel buttons and easy to use menus or use onboard Web page for setup and monitoring
- Update firmware from USB or Ethernet
- Fan cooled, with variable speeds
- Includes compact switching power supply
- Saves power and rack space using efficient ½ rack width design
- Mounts in included RKU 19" rack mount kit
- Meets RoHS safety and California energy standards

Contemporary Research

CRC-QMOD-SDIHDMI • Dual-channel RF or IPTV Encoder with SDI and HDMI Inputs .... **Your Price** $2333.00
CRC-QMOD-HDMI2 • Dual-Channel RF or IPTV Encoder with HDMI Inputs .... **Your Price** $1892.00
CRC-QMOD-SDI2 • Encoder with Dual SDI and Composite In and Agile QAM Output .... **Your Price** $2725.00
CRC-QMOD-HDMIRGB • Dual-channel Encoder with one Non-HDCP HDMI & RGBHV/Component input .... **Your Price** $1892.00

IPTV ENCODERS / TV TUNERS

markertek®

Contemporary Research I4S HDTV Tuner/Controller with MPEG4

NEW!

The Contemporary Research ICC2-ATSC 4S HDTV Tuner is an integrated HDTV Tuner/Controller that networks HD monitors and projectors in a Display Express TV control system. Housed in a new, smaller enclosure, the unit fits into a standard 1RU rack space for easier mounting on a TV or in a 19" rack.

- Through-the-RF Integration - controls displays through iC-Net technology, communicating via existing CATV coax wiring for 1-way or 2-way control
- System Solution - communicates with Display Express software, and custom control systems
- Display Control - employs RS-232 control port for integrated display control, integrator can switch to different make/model types from an onboard library
- Provides local control via IR remote (optional) or wired IR from control system or remote IR sensor, or 1-way RS-232 commands
- Tunes ATSC off-air, clear QAM cable, and analog channels

CRC-ICC2-ATSC4S • *Reg. $1128.00* **Your Price** $959.00

Hall Research 16 Port IR Router

NEW!

R Router is used to direct incoming IR signals to specific components selected by the user. This prevents unintended switching when duplicate components are present, and allows for simultaneous control when desired. Once all the IR emitters have been connected to the unit, simply press the button(s) corresponding to the device(s) you wish to control. The buttons that are lit will relay any IR signals that are sent. The unit stores and recalls the previously selected channels upon power on.

- No software required
- Pass-through IR supports carrier frequencies from 30-50 KHz
- IR routes only to selected outputs

HRT-IRCNT-16 • *Reg. $535.00* **Your Price** $508.25

Aurora VTUNE PRO 4K ATSC/QAM/NTSC/IPTV Tuner With Rack Mount

- IPTV (UDP/RTP/RTSP Multicast and Unicast)
- ATSC / QAM / NTSC / PAL / DVB-T / ISDB-T Worldwide Digital Ultra High Definition Tuning
- NTSC & PAL Analog Tuning
- H.265, H.264, MPEG 4, MPEG2, and VC-1 up to 4K2K

- HDMI 2.0, Composite, and YPbPr Outputs
- Resolutions: 480i, 480p, 720p, 1080i, 1080p, 4K (UHD), 4K2K (4096x2160 @ 60Hz)
- Stereo L/R, S/PDIF, and Optical Audio Outputs
- Dolby Digital Surround Sound
- OSD Menus, Closed Captioning, V-Chip, & EPG
- 1RU Single/Dual Rack Mount Ears and IR Remote Included

AURA-VTUNEPRO4K • Your Price $1398.00

Amino H140 High Definition HDMI IPTV Set-Top Box

BEST seller

amino

The Amino H140 is the next generation high definition, high performance set-top box for Guest Room IPTV applications. With HD services becoming an in-room requirement in many guest rooms worldwide, the A140 allows hospitality solution providers to specify a high performing HD STB, based on the latest generation STi7105 System on Chip (SoC), but at a cost effective price point, whilst still providing all the features required for such applications.

- DMIPS 800 • 256Mb RAM • 128Mb Flash
- Amino software technology is based on open standards such as Linux and HTML.
- Provides CEC control over HDMI. This feature allows system integrators to provide an integrated solution with TVs that also support CEC
- The H140 is equipped with an RS-232 serial interface that can be used as a connection interface to hospitality televisions for single remote control use

AMT-H140 • Your Price $289.49

Amino H150 High Definition HDMI IPTV OTT Set-Top Box with POE & 1GB RAM

BEST seller

amino

The Amino H150 IPTV is a powerful high-definition device ideal for in-house video distribution systems, guest rooms and digital signage applications including TV studios, hotels, sports stadiums, shopping centers, corporate offices and aircrafts applications.

- DMIPS 2000 • 1GB RAM • 256Mb Flash • Power over Ethernet
- Rugged mountable case • CEC control • Serial interface
- WIFI: 2x2n & 2x2ac (external) • OTT Services: Youtube, Amino TV App Store

AMT-H150 • Your Price $299.99

Amino A140 High Definition IPTV/ OTT Set Top Box with MPEG-2 and MPEG-4 support

BEST seller

- Carrier class" Wi-Fi capability - add a simple USB dongle for high quality HD content delivery around the home
- Amino Home Reach - easily add home monitoring and control functionality to the A140 with a simple USB dongle to deliver a range of compelling "peace of mind" services.

amino

- These include in-home Wi-fi cameras, movement and door sensors - all accessed by a smartphone or tablet app. For more information on Home Reach

AMINET140 • *Reg. $279.99* **Your Price** $228.20

Amino MPEG-2 and MPEG-4 Standard Definition IP Set-top Box

amino

The Amino A129 is the next generation MPEG-2 and MPEG-4 Standard definition IPTV/OTT set-top box (STB) for standard deployments. With the wide range of standards and features now available in IPTV, choosing the right STB can be challenging. If you need a basic, cost effective IPTV solution, then the Aminet A129 is the perfect answer.

AMINO-A129 • *Reg. $165.00* **Your Price** $154.90

Teradek VidiU Go Deluxe Kit Plus Core Credits

The 10-0231-1 VidiU Go Deluxe Kit includes everything you need to start streaming at an incredible price point. Go live with 2 Node modems and a $500 Core credit, which is discounted at 40% off and will give you over 100 hours of streaming to multiple destinations. Also enjoy additional features like remote monitoring, HEVC transcoding, cloud archiving and much more with your included Core subscription. With HDMI and SDI inputs, VidiU Go seamlessly connects with both consumer and professional cameras, in addition to popular video switchers from Newtek, Roland, vMix, and more. Quickly set your streaming parameters from VidiU Go's web and OLED interface, or pre-configure your device with the free VidiU app for iOS and Android. Once powered on, VidiU Go is ready to stream in under 10 seconds.

TER-10-0231-1 • Your Price $2690.00

Teradek VidiU Go Plus Core Credits

VidiU Go includes both H.264 and HEVC compression, allowing you to choose the technology best suited to your project. HEVC video compression offers the same video quality as H.264 at half the required bandwidth, which makes it perfect for slow Ethernet and WiFi connections or saving on data costs when streaming over cellular networks. VidiU Go was designed to perform in the most challenging production environments, which is why we've included the very same bonding technology found in our high end broadcast systems.

TER-10-0229-1 • Your Price $1790.00

Teradek CUBE-655 HD-SDI Encoder 10/100 USB 2.4/5.8GHz

- H.264 encoder that transmits HD video over a/b/g/n WiFi, Ethernet, and cellular
- Includes ShareLink, a network aggregation service based on Teradek's bonding technology
- Encodes video at bitrates up to 15 Mbps for pristine quality in any application
- 3G-SDI and HDMI video input
- WiFi: 802.11 a/b/g/n/ac MIMO
- Hot Shoe Mount • Storage: microSD • Ethernet: 10/100BASE-T

TER-CUBE-655 • Your Price $1990.00

Teradek HD-SDI Encoder 10/100/1000 USB

Teradek's Cube line of H.264 codecs offer a powerful all-in-one solution for live streaming, iOS monitoring and point to point broadcasting for SDI and HDMI video sources. The 600 series features dual inputs: HDMI and 3G-SDI , a Wireless Range of up to 600 ft (depending on WiFi network setup), Up to 15 Mbits/s , No Internal Battery, Full Size SD Card Recording, Bonding with Teralink , WiFi, Ethernet, USB 3G/4G/LTE connectivity, RTMP, MPEG-TS, HLS, RTP/RTSP, TDS compatible, Core Compatible!

- 1 x 2pin Lemo to 18W AC Power Adapter • 1 x Ethernet Cable
- 1 x USB Stick with TeraCentral Desktop Software
- 1 x SDI 10 inch Cable (BNC to BNC)
- 1 x HDMI 18 inch Cable (Full Type A to Full Type A)

TER-CUBE-605 • Your Price $1790.00

Datavideo IP Video Decoder

The NVD-35 is the perfect partner to the Datavideo NVS-25/NVS-30 IP encoders allowing full HD point to point video links over Ethernet, WiFi or the Internet.

- Operates on standard 10/100Mb Ethernet networks
- Excellent image quality with very low delay
- Unicast and multicast support
- Supports RTP/RTSP (Unicast/Multicast), RTMP, UDP (Unicast/Multicast), TCP, HTTP, HLS and MPEG-TS
- Direct decoding from most major CDNs without any 3rd party advertising
- Channel list download from DVS-200 Cloud Streaming Server
- Feature-rich WebUI for configuration and control
- Built in video scaler • Supports Full HD video and audio
- Supports simultaneous digital embedded and analogue audio output
- Small form factor, rack mountable using RMK-1
- Supports CEC control • Supports remote control by socket commands
- Supports SDI and Composite video output

DV-NVD-35 • Your Price $649.00

Epiphan Pearl Mini All-In-One Video Production System

The ESP1440Pearl Mini is a reliable, all-in-one video production system that's small in size and big on pro features. With Pearl Mini, users will have a portable video production studio that records, streams, and switches up to 2 HD inputs simultaneously.

- Video input: 2 x HDMI, 1 x 3G SDI • Connectors: Mic-level: 2 x XLR, 1 x 3.5mm Line-level: 1 x stereo RCA, 1 x stereo TRS
- Input level max: 26 dBu Video outputs: On-board touch screen and 1 x HDMI for video output
- Video switching: During live streaming and recording via the touch screen or web UI
- Codecs: H.264, MPEG-4, Motion JPEG • Bitrate: 1 to 50 Mb/s
- Color resolution: 4:2:0 • Resolution: User selectable up to 1920 x 1200
- Encoded programs: 2 simultaneous 1080p programs at 30 fps (with up to 2 Full HD sources)

EPIP-ESP1440 • Your Price $3495.00

Epiphan VGADVI Broadcaster Portable Audio & Video Streaming Device

- Stream while recording
- Capture from screens or cameras at full HD resolution
- Manage and control either locally or over a network
- Capture presentation camera, slides and voice simultaneously
- Supports VGA, DVI, HDMI, S-Video, composite, & RGB component
- Use it everywhere - it's portable with no software to install
- Stream directly to set-top boxes, smart TVs, and electronic signs via MPEG-TS
- Two video input channels (1 HD, 1 SD)
- Single stream or independent streaming and recording

EPIP-ESP0440 • Your Price $1600.00

Blackmagic H.264 Pro Recorder

• Capture from Broadcast Decks Directly to SD & HD H.264 Files!

• Distribute video files to websites, YouTube, Facebook, iPhone and even iPad

• Handles capture from all popular video formats so you can encode directly from professional broadcast decks!

• Encoding from SDI, HDMI, analog component/composite and balanced audio!

Blackmagicdesign

BMD-H264PRO • *Reg. $495.00* **Your Price** $495.00

Blackmagic Web Presenter

• Featuring 12G-SDI and HDMI connections, the Blackmagic Web Presenter will down convert any SD, HD and Ultra HD sources and make them look like a 720p USB webcam

• No drivers required, works with popular streaming software such as Open Broadcaster, XSplit Broadcaster, YouTube Live, Facebook Live, Periscope, Twitch.TV and more

• Supports all SD, HD and Ultra HD input sources up to 2160p60 • 12G-SDI input with 12G-SDI loop output

Blackmagicdesign

• 12G-SDI program output • HDMI 2.0 input with independent HDMI loop output

• HDMI video input re-sync for live switching • XLR balanced mic/line level audio input

• Consumer HiFi connections for 2 channels of audio input • Teranex quality down converter

BMD-BDLKWEBPTR • *Reg. $495.00* **Your Price** $495.00

Matrox MHDX/I Monarch HDX Dual-Channel H.264 Encoder for Broadcast Streaming and Recording

• Powerful, High Quality H.264 Encoding Engine

• Simultaneous Dual-Channel Streaming and Recording

• Selectable HDMI and SDI Inputs and Simultaneous Outputs

matrox®

• Easily Webcast to Your Audience • Control from Anywhere

• H.264 Preview Stream • Profiles and Presets • Robust and Practical Design

MTX-MONARCH-HDX • **Your Price** $1995.00

Matrox MHD/I Professional Video Streaming and Recording Appliance

Matrox Monarch HD is a small, easy-to-use video streaming and recording appliance designed for professional video producers who need to simultaneously stream a live event and record the master quality version for post-event editing. By separating the task of recording from streaming in a single integrated unit, Matrox Monarch HD ensures that the Content Delivery Networks (CDNs) are focused on delivering quality video to your audience while you control the quality of the archive.

matrox®

• Matrox Monarch HD device • Matrox Monarch HD external power supply

• IEC-C13 power cord (US and EU) • GB/AU Adapter

MTX-MONARCH-HD • **Your Price** $995.00

Livestream Desktop Encoders

livestream NEW!

Connect up to two HDMI or ten NDI sources, and stream to in-venue screens or to the web using the built-in multi-bit rate encoder via HDMI, Ethernet, or wireless using the built-in Wi-Fi capabilities. The Studio One 4K outputs 4K30 and can record up to 20 hours of broadcast-quality HD video. Also included is a 12-month telephone support plan, a configurable, color-coded Livestream production keyboard, and a mouse with mouse pad. The Studio One 4K supports embedded audio from HDMI and NDI input sources, as well as analog audio via two 1/4" inputs. Audio monitoring is available via a 3.5mm output.

LS-STUDIOONEHDHD • HD Desktop Encoder (4x HDMI) ....**Your Price** $4499.00

LS-STUDIOONE4KHD • 4K Desktop Encoder (2x HDMI) ....**Your Price** $4499.00

AVPro Edge Compact Single-Channel Streaming Device - HDMI Plus SDI

NEW!

AVPro edge

The AC-IMPULSE-PLUS compact single-channel encoder which can take a video signal and allows you to stream it on any service such as YouTube, Facebook, Ustream, Church Streaming and more. Not only are you able to stream a video signal, but it gives you the ability to record directly to a ssd card at the same time.

• Connects to all major streaming services

• Handles video signals up to 1080p • Configure your stream from any Browser

• Works with any camera that has HDMI or SDI output

• Able to stream through local networks with a decoder

AC-IMPULSE-PLUS • **Your Price** $1499.00

Thor Fiber Universal ATSC and Satellite DVBS/S2 IRD Decoder

NEW!

• Demodulation + descrambler + re-mux + decoder modules in one chassis

THOR

• 2 DVB-C/T/T2/S/S2/ATSC-T Tuner inputs optional • 1 ASI & 1 IP (UDP) input for re-mux

• One CAM can decrypt multiple programs from Tuners/ASI/IP

• BISS descrambling (Up to 120Mbps) • MPEG2 and MPEG4 AVC/H.264 video decoding,

• Dual channel stereo audio output, or one channel Dolby Digital/Dolby Digital Plus

• (5.1) channel output (for HDMI/SDI out)

• Dolby Digital/Dolby Digital Plus Decoding and Pass through

THR-H-IRD-V3-ATS • *Reg. $2118.75* **Your Price** $1695.00

BirdDog Studio SDI and HDMI to NDI Encoder with Tally and PoE

BirdDog

BirdDog Studio enables your existing cameras to be included into a new IP workflow for your live productions. Once you convert your HDMI or SDI signal to IP the possibilities of live productions are magnified. Any network connection becomes a live video input into your switcher. Convert your baseband SDI or HDMI to NDI and take full advantage of flexible IP networks. No need to run long SDI cables or purchase expensive video routers, simply access your live video in real time anywhere on your network.

• SDI to NDI with loop out • HDMI to NDI with loop out

• Cross convert SDI and HDMI • Bi-color tally. Program and preview

BDS-BDSTUM01 • **Your Price** $695.00

Phabrix SxA Portable Audio/Video Test Signal Generator

NEW!

- Simultaneous generation and analysis for SMPTE compliance testing
- 3G/HD/SD-SDI support
- Embedded audio generation, analysis & monitoring with 1x AES in, 1x AES out, 48kHz 75 Ohm
- Auto Bi-level, Tri-level and SDI genlock with cross lock capability
- Over 350 formats supported for compliance monitoring

PHABRIX

- 12-bit waveform monitor with YCbCr, Y, Cb, Cr and GBR format display and horizontal/vertical graticules
- Vectorscope for checking color bias / conformity.

PHABRIX-SXA • Your Price $3805.00

Murideo Fox & Hound Video and Audio 18Ghz HDMI Distribution Testing Kit

NEW!

Generator
- HDCP select-able - 2.2, 1.4, none - confirms if the system will work or not • Hot plug detect & hdcp lights • Portable/battery operated • EDID read functionality

Analyzer
- Analyze any HDMI/DVI signals up to 18Gbps (4096x2160p60 4:4:4) • Test HDMI/DVI cables up to 18Gbps • View up to 18Gbps video content & format info anywhere

MUR-AC-FXHD-KIT • Your Price $2495.00

MURIDEO

Securitytronix ST-ALLIN1-TEST2 7 Inch Touch Screen IP Camera Monitor and Tester

NEW!

- Easily aim and focus your camera at the camera
- View IP, TVI, SDI, CVI, AHD & Analog cameras
- HDMI Input & HDMI output
- H.264 / H.265
- IP Camera discovery
- IP address scanning

CABLETRONIX

- ONVIF 2.4 & RTSP compatible
- PoE and 12VDC 2A power outputs supply power directly to cameras
- Built-in WiFi • Built-in web browser • CoC (Control over Coax)

ST-ALLIN1-TEST2 • Your Price $795.00

Securitytronix 7" Touch Screen IP Camera Monitor and Tester

NEW!

- The ST-IP-TEST2 7 inch touch screen IP camera tester is designed for maintenance and installation of both IP cameras and analog cameras as well as other security equipment.
- It's 1920 x 1200 resolution enables it to display images from network HD cameras and analog cameras in top quality.

CABLETRONIX

- The unit supports both ONVIF PTZ and analog PTZ control.
- A combination of touch screen and push buttons make the IP camera tester very user friendly.

ST-IP-TEST2 • Your Price $580.00

Digital Forecast Bridge X-TS Mini Troubleshooter Multi Platform A/V Signal Converter with Fan

NEW!

- SDI to HDMI, HDMI to SDI cross conversion.
- SDI In/Output SD/HD/3G - all standard format supported.
- HDMI In/Output SD/HD/Full HD - all standard format supported.
- Test Pattern Generator: 8 types provided - Static/Pathological/Moving Box, etc.
- Test pattern generation and measurement at the same time.
- Eye pattern diagram of the SDI input.

DIGITAL FORECAST

- SDI signal integrity check (Loss, TSR, CRC, Line number).
- HDMI signal integrity check (Loss, Resolution, HDCP).

DF-X-TS-MINI • Reg. $699.00 • Your Price $668.00

Digital Forecast Bridge X-TS Troubleshooter BUNDLE
Multi Platform A/V Signal Converter - Analyzer SDI HDMI VGA RGB AES

The Bridge X-TS is a multi-platform signal converter/analyzer/test-pattern generator and a whole lot more! The bundled package includes a "high impact" hard shell case, a Sony battery adapter, HDMI,SDI, Component video cables, 3.5mm audio cable, ac adapter, a desktop mount and more!

- Multiple standard Video / Audio signal - (CVBS, AES/EBU, SDI, VGA, COMPONENT, Analog audio, HDMI)
- Analog audio MUX / DEMUX
- User selectable output format
- Test Pattern Generator (Stop screen and Moving Box screen)
- Menu OSD function • Audio level check (Most 8 channels are monitored)

BEST seller

DIGITAL FORECAST

DF-X-TS-BUNDLE • Reg. $1199.00 • Your Price $1139.00

Digital Forecast Bridge X-TS Troubleshooter
Multi Platform A/V Signal Converter - SDI/HDMI/VGA/RGB/AES Analyzer

BEST seller

- Up/Down/Cross/Scan converter
- Multiple standard Video / Audio signal
- (CVBS, AES/EBU, SDI, VGA, COMPONENT, Analog audio, HDMI)
- Analog audio MUX / DEMUX
- User selectable output format
- Test Pattern Generator (Stop screen and Moving Box screen)

DIGITAL FORECAST

DF-X-TS • Reg. $999.00 • Your Price $949.00

Hall Research HDMI & VGA Video Generator Tester and Analyzer

HALL RESEARCH

- Simultaneous HDMI and VGA output
- HDMI loop and pass-through functions for testing cables, extenders, and switchers
- Large 4.3" touch screen for display and control
- Supports HDMI 2.0(a) on both input and output with 18 Gbps Bandwidth
- Supports 4K2K/60 4:4:4 8bit and 4K2K60 4:2:0 16bit video signals
- High Dynamic Range Video with HDR 10 support

BEST seller

HRT-PGA-VHD • Reg. $2250.00 • Your Price $2137.50

Magewell 11090 Pro Capture Quad SDI 4-Channel PCIe 2.0 SD/HD/3G/2K SDI Capture Card

MAGEWELL®
Digital Video Essentials

The Magewell 11090 Pro Capture Quad SDI is a 4-channel HD PCIe 2.0 capture card that captures 4 SD/HD/3G/2K SDI signals with embedded audio. You can have multiple cards per system which allows multiple capture streams with ultra low latency. This card has an integrated cable equalizer that supports cable lengths of up to 755ft for HD signals. It has support for 10/12-bit color depth and up to 8 mono audio channels at 48kHz. It allows for capture image resolutions of up tp 2048 x 2160 pixels and frame rates of up to 144fps and offers full 10-bit video processing, timestamp and A/V synchronization with video processing features such as independent cropping, scaling, de-interlacing, OSD composition and aspect ratio, color format and frame rate conversion for each individual stream. With an on-board rotary switch, you can set the card number with 16 positions from 0 to F. The video and audio device names will be displayed in your software and will include the card number set by the rotary switch.

MGW-11090 • Your Price $899.00

Magewell 11100 Pro Capture Quad HDMI PCIe 2.0 4-Channel HDMI Capture Card

MAGEWELL®
Digital Video Essentials

The Magewell 11100 Pro Capture Quad HDMI is a PCIe 2.0 4-channel HDMI capture card that captures 4HDMI video signals with embedded audio. This card allows you to can have multiple cards per system which allows multiple capture streams with ultra low latency. It has an adaptive HDMI equalizer support for cable lengths up to 98ft.

MGW-11100 • Your Price $899.00

Magewell 11080 Pro Capture Dual HDMI PCIe 2.0 2-Channel HDMI Capture Card

MAGEWELL®
Digital Video Essentials

The Magewell 11080 Pro Capture Dual HDMI PCIe 2.0 is an HDMI capture card that captures 2 HDMI video signals along with embedded audio. Both HDMI inputs support video resolutions of up to 2048 x 2160 pixels and frame rates of up to 144fps. It has an adaptive HDMI equalizer support for cables lengths up to 98ft.

MGW-11080 • Your Price $579.00

Magewell 11040 Pro Capture HDMI One-Channel PICe 2.0 Capture Card for HDMI/Composite/Component/S-Video with Audio

MAGEWELL®
Digital Video Essentials

Magewell's 11040 Pro Capture HDMI One-Channel PICe 2.0 Capture Card is a capture card for HDMI, Composite, Component and S-video with audio. This card captures HDMI + Embedded Audio via the HDMI port and also the following video signals via the included breakout cable: Component + Audio, Composite + Audio and S-video + Audio. It has an adaptive HDMI equalizer support for cables lengths up to 98ft.

MGW-11040 • Your Price $299.00

Magewell 11020 Pro Capture AIO 1-Channel PCIe 2.0 Capture Card for SDI/HDMI/VGA/Component/Composite/S-Video with Audio

MAGEWELL®
Digital Video Essentials

Magewell's 11020 One-Channel PCIe Pro AIO 2.0 Capture Card is a professional All-In-One capture card for SDI, HDMI, VGA, Component, Composite and S-video with audio. This card captures the following video signals via the included breakout cables: SDI + Embedded Audio + Analog Audio, HDMI + Embedded Audio + Analog Audio, DVI + Audio, VGA + Audio, Component + Audio, Composite + Audio and S-video + Audio.

MGW-11020 • Your Price $479.00

Blackmagic Design BDLKDUO2 DeckLink Duo 2 PCIe Capture and Playback Card

Blackmagicdesign

Featuring 4 independent 3G-SDI connections, DeckLink Duo 2 is a PCIe capture and playback card that supports SDI formats in SD and HD up to 1080p60! You get the flexibility of 4 separate capture or playback cards in one! Plus, it's completely customizable so it's perfect for media play-out systems, multi screen digital signage servers, real time multi channel capture systems and more!

BMD-BDLKDUO2 • Your Price $495.00

Blackmagic Design BDLKDVQD2 DeckLink Quad 2 PCIe 4 Lane

Blackmagicdesign

This new model of DeckLink Quad 2 features 8 independent 3G-SDI connections so it can now work in high HD frame rates and it supports SDI formats in SD and HD up to 1080p60. Each SDI connection is completely independent, meaning that each of the 8 connections can input or output entirely different video standards and content streams, all at the same time. DeckLink Quad 2 can also capture and playback at the same time, and also includes a reference connection for black burst/tri-sync.

BMD-BDLKDVQD2 • Your Price $995.00

Blackmagic ATEM 1 M/E Advanced Broadcast Panel

- The new ATEM 1 M/E Advanced Panel is an elegantly designed professional hardware control panel for all ATEM switchers.

- It combines modern design with the latest broadcast technology for faster workflows.

- The new design features a built in LCD and high quality curved buttons that help reduce incorrect key presses.

- The buttons also have color backlighting to help you quickly recognize important keys.

- You also get a professional joystick for DVE and camera adjustments, smooth weighted t-bar fader and much more.

- The buttons feature dynamic displays that allow full customization of the labels as well as custom colors. The shift buttons allow you to double up the number of inputs by selecting a second set of shifted source buttons so you can control up to 20 inputs.

- The compact size and durable design of the ATEM 1 M/E Advanced Panel fits in a standard equipment rack, making it perfect for shelf mounting in broadcast trucks, mobile racks and fly away kits.

BMD-SWPANLADV1ME • Your Price $3079.00

Blackmagic ATEM Television Studio HD Live Production Switcher

- ATEM Television Studio HD is the first live production switcher designed for both broadcasters and AV professionals

- 4 x 3G-SDI and 4 x HDMI inputs for a total of 8 inputs, all with auto re-sync

- Supports all video formats from SD to 720p, 1080i and 1080p HD up to 60fps

- 1 x built in multi view for 8 sources, as well as preview and program

- Built in media pool graphics storage for 20 RGBA stills

- Built in DVE with 3D borders and drop shadow

- Transitions include cut, mix, dip, SMPTE wipes and more

BMD-SWATEMTVSTHD • Your Price $995.00

Blackmagic Television Studio Pro HD Live Production Switcher

- Integrated broadcast switcher and professional hardware control panel.

- 4 x 3G-SDI and 4 x HDMI inputs for a total of 8 inputs, all with auto re sync.

- Supports all video formats from SD to 720p, 1080i and 1080p HD up to 60fps.

- 1x built in multi view for 8 sources, as well as preview and program.

- Built in media pool graphics storage for 20 RGBA stills.

- Built in DVE with borders and drop shadow.

- Transitions include cut, mix, dip, SMPTE wipes and more.

- 1 upstream keyer including chroma keyer plus 2 downstream keyers.

- 1 auxiliary output with aux switching buttons and LCD screen for viewing.

- Built in audio mixer live mixes embedded audio from all video inputs and independent audio inputs. • Balanced XLR stereo analog audio inputs.

BMD-SWATEMTVSTPR • Your Price $2295.00

Blackmagic ATEM Television Studio Pro 4K

The ATEM Television Studio Pro 4K by BlackMagic Design features 8 independent 12G-SDI inputs, for working in all popular HD and Ultra HD formats up to 2160p60. Each input features re-sync as well as a full low latency standards converter, which means the input is automatically adapted to the switchers format. You can even have 8 inputs, all running different video formats! The upgraded Fairlight audio mixer features dynamics, 6 band parametric EQ, dual mono channel split and stereo simulator with audio delay on the analog inputs. ATEM Television Studio Pro 4K also features the ATEM Advanced Chroma Key, Ultra HD multi-view and motion clips in the media pool.

BMD-ATEMSTUDPR4K • Your Price $2995.00

Blackmagic ATEM 2 M/E Production Studio 4K

The new ATEM 2 M/E Production Studio 4K lets you produce broadcast quality live multi camera production in SD, HD or amazing Ultra HD! Featuring 20 inputs with built in re-synchronizers so you can connect the widest range of video sources such as cameras, disk recorders and computers for incredible live music, sport and more! ATEM 2 M/E Production Studio 4K has advanced broadcast features such as chroma key, customizable transitions, upstream and downstream keyers, DVE, Super Source, audio mixer, 2 x multi views, media pool and more! You also get 6G-SDI and HDMI 4K connections and 6 auxiliary outputs for the most advanced live production switching!

SWATEMPSW2ME4K • Your Price $3995.00

Blackmagic ATEM 1 M/E Production Studio 4K Switcher

- Raise the production standard of any live event with the amazing built in features of ATEM Production Studio 4K switchers!

- You get upstream luma, linear, pattern and chroma keying for special effects, as well as downstream keying for logos and lower thirds.

- You also get 2 built in media players with media storage in the switcher for professional broadcast graphics.

- Advanced 1 M/E live production switcher with DVE, stingers and 6G-SDI so you can work in SD, HD and Ultra HD!

- ATEM Production Studio 4K switchers have an amazing choice of transitions including Cut, Mix, Dip and Wipe patterns.

BMD-ATEM-1MEPS4K • Your Price $2495.00

Blackmagic ATEM Production Studio 4K

ATEM Production Studio 4K lets you connect up to 8 SD, HD or Ultra HD 4K video cameras, disk recorders and computers to do true broadcast quality work. You get all the features you expect from a professional switcher including chroma key, transitions, media pool, downstream keyers, audio mixer, multi view and the world's first 6G-SDI and HDMI 4K video connections.

BMD-SWATEMPSW04K • Your Price $1695.00

Roland AV Streaming Mixer

Roland's VR-1HD lets you broadcast dynamic multi-camera livestreams, complete with amazing picture and sound that easily outshines 'standard' livestreams from a mobile phone or static webcam.

NEW!

Roland Professional A/V

- The VR-1HD has three "worry-free" HDMI inputs, and each one accepts a variety of HD and computer-based video resolutions.
- The audio from your sources can be blended with the two studio-quality XLR microphone inputs and dedicated line input.
- Dedicated controls and top-mounted mic input let you go hands-free and headset-free while livestreaming.

ROL-VR-1HD • *Reg. $1650.00* • **Your Price** $1495.00

Roland 2 Input HDMI Video Mixer Bundles with Foot Pedals

NEW!

The Roland PAC Video Mixer Bundles are assembled to provide you with a portable micro switcher, a BOSS momentary unlatching footswitch pedal, one phono cable, and two HDMI cables.

Roland Professional A/V

- Both micro switchers handle HD footage and are small enough to fit in your gear bag.
- Can be mounted onto a standard tripod, so they don't require a rack arrangement to use on location. Its
- Small size and lightweight design make them well suited for use on mobile video productions.

ROL-V-02HD-PAC1 • with FS-5 Foot Pedal *........Reg. $830.00* **Your Price** $650.00
ROL-V-02HD-PAC2 • with FS-6 Foot Pedal *........Reg. $865.00* **Your Price** $675.00

Roland with Magewell 32060 HDMI USB Capture Device Web Streaming Bundle

- The Roland V-1HD-W is a compact and portable four channel video switcher with both hardware and connected PC/iPad control.

NEW!

- This kit includes the Magewell 32060 HDMI capture dongle which is suitable for all kinds of mobile video capturing for indoors or out. The housing is ergonomically designed to help cool the chip effectively and efficiently.

Roland Professional A/V

ROL-V-1HD-W • *Reg. $1295.00* • **Your Price** $1195.00

Roland V-1HD Portable Compact Live HD Video Mixer & Production Switcher

BEST seller

The V-1HD makes it easy to connect and switch video cameras, smart phones, computers, tablets, Blu-ray players and other HDMI video sources with a simple push of a button or slide of the T-Fader. It supports professional compositing effects such as picture-in-picture and keying allowing for graphic insets, titling or even "green screen" ideal for news broadcast or corporate training productions.

Roland Professional A/V

- Supports up to Full HD 1080p • Easy to Use Interface • Picture-in-picture and split functions • Two EFFECTS knobs deliver genuine visual performance

ROL-V-1HD • **Your Price** $995.00

Sony Multi-Camera Live Producer with 3G-SDI HDMI Composite Video and Dedicated DSK

SONY®

NEW!

The Sony MCX-500 is an affordable, uniquely user-friendly and flexible production switcher that makes it simple for a single operator or small team to produce a broadcast quality live event. Multiple video inputs include professional 3G-SDI, HDMI, Composite Video plus dedicated DSK mean you can mix and match kit as needed for each production.

- Power requirement: DC 12V, Approx. 23W
- Dimensions (W x H x D): 362 + 43.5 + 206 mm
- Mass: 2.1 kg• SDI: BNC (x4), 75 Ω, 3G SDI/HD/SD SMPTE 292M/259M/424M/425M
- HDMI: Type A (x2) (720x480/576p, 1280x720p, 1920x1080i/p)
- VIDEO input: BNC (x2), NTSC/PAL • VIDEO: 1.0 Vp-p 75 Ω, negative sync

SNY-MCX500 • **Your Price** $2200.00

FOR-A Envivo Replay System with 6 HD-SDI/3G Inputs and 2 HD-SDI/3G Outputs

NEW!

The VSG-ENV-6+2+LPBSMB Envivo Replay System with 6 each HD-SDI/3G inputs and 2 each HD-SDI/3G outputs in a 2 RU Enclosure with Dual Redundant Power Supplies, a single SSD Media Drive to support a total capacity of 40 hours of standard 1X HD/3G content (6 hours and 40 minutes per input), a single SSD System Drive, Windows 10 Operating System, Nvidia Quadro GPU, Intel i5 Core Processor, a single 8 Channel Bi-Directional I/O card, and 1 each 22 inch touch-screen. Includes a perpetual license for base functionality.

FOR.A INNOVATIONS IN VIDEO and AUDIO TECHNOLOGY

VSG-ENV62LPBSMB • *Reg. $34000.00* • **Your Price** $32000.00

Datavideo 4 Input HDBaseT Production Switcher with Built-In Streaming Encoder and Recorder

- Supports up to FHD 1080p

NEW!

- Built-in HDBaseT technology allows control of up to three PTC-150T or PTC-140T Pan, Tilt, and Zoom cameras, as well as send power to PTC-150Ts by PoE.
- Support different bitrate for recording to SD card and streaming function
- One button set up for recording and streaming
- Broadcast quality H.264 network streaming
- Pan, tilt, and zoom with speed control by Joystick • 4 video inputs (RJ-45 x 3 + HDMI x 1)

datavideo®

DV-HS-1600T • **Your Price** $4999.00

SlingStudio Hub 210236 Live Multi-Camera Switcher/Recorder/Streaming Wireless Video Production System

BEST seller

- Connect up to 10 video sources and monitor up to 4 using the Console app running on iPad Air 2 or above (free download from the Apple App Store)
- Switcher supports cut, dissolve and wipe transitions as well as Picture-in-picture (PIP), multiple split views
- Full audio mixer functionality with monitoring mode support and adjustable audio delay up to 330 milliseconds to synchronize line-in audio with video
- Overlays Text overlays, lower-thirds (title and scoreboard)

SlingStudio™

SLING-STUDIO • **Your Price** $999.00

Shure DIS-CCU Microflex Central Control Unit with US Power Supply

The Shure DIS-CCU Central Control Unit is the centerpiece of the DDS 5900 Digital Discussion System and the DCS 6000 Digital Conference System. It distributes digital audio, control data, and power to chairman, delegate, and interpreter units over a standard shielded CAT 5e (or higher) cable in serial `daisy-chain' topology using the proprietary DCS-LAN protocol. In standard DDS 5900 mode, it powers up to 60 microphone units and supports up to 250 units. The unit also supports 2 languages and 32 interpreters.

SH-DIS-CCU-US • Your Price $1850.00

Shure SB930 Rechargeable Battery - Li-Ion Battery

The SB930 Rechargeable Battery powers the MXCW640 Wireless Conference Unit for over 11 hours. LED indicators on the battery display charge status quickly and easily. Charging in the MXCWNCS Networked Charging Station takes just 1.5 hours for a 50% charge, and 4 hours for a 100% charge.

• Powers MXCW640 wireless conference unit for over 11 hours

• 5-segment LEDs on the battery display charge status
• With MXCWNCS Networked Charging Station, charges to 50% in 1.5 hours, 100% in 4 hours

SH-SB930 • Your Price $165.00

Shure QLXD14-G50 QLX-D Bodypack System (470 - 534 MHz)

Featuring the premium WA305 instrument cable and QLXD1 wireless bodypack transmitter, QLXD14 combines professional features with simplified setup and operation. The QLXD14 Bodypack Wireless System is part of the QLX-D wireless systems family. QLX-D delivers outstanding wireless functionality ideal for mid-size events and installations in businesses, hotels, and government offices with conferencing spaces; schools, houses of worship, and live performance spaces.

SH-QLXD14-G50 • Your Price $973.00

Shure MXCWAPT Access Point Transceiver

The MXCWAPT Access Point Transceiver manages audio routing, frequency coordination, and system control for up to 125 wireless conference units. The MXCWAPT automatically selects the clearest channel in the 2.4 GHz and 5 GHz frequency bands and switches channels to avoid potential interference. The access point provides both DanteTM and analog audio inputs and outputs, and uses a single Ethernet connection for power, audio, and control.

• Analog audio input and output (XLR)
• One Ethernet cable for audio, control, and PoE power
• AES-128 encryption for enhanced privacy
• Includes wall / ceiling mounting plate

SH-MXCWAPT-A • Your Price $3570.00

Shure MXCWNCS Networked Charging Station

The MXCWNCS Networked Charging Station charges 10 SB930 batteries in 4 hours. LED indicators display charge status, and a RJ-45 Ethernet connection enables battery levels to be monitored remotely. Includes IEC power cable and mounting hardware for wall or rack mounting.

SH-MXCWNCS-US • Your Price $1070.00

Shure QLXD124/85-G50 Combo Lav & SM58 Digital Wireless Mic System

Featuring an SM58 handheld wireless microphone transmitter and WL185 lavalier microphone, QLXD124/85 combines professional features with simplified setup and operation. Includes QLXD2/SM58, WL185, QLXD1, QLXD4, microphone clip, 2 zipper bags, 4 AA batteries, power supply, two 1/2 wave antennas, 2 BNC cables, 2 BNC bulkhead adapters, rackmount kit, and user guide.

SH-QLXD124-85-G • Your Price $1439.00

Shure MXCW640 Wireless Conference Unit

The MXCW640 Wireless Conference Unit combines a microphone, loudspeaker, and user controls in an integrated wireless unit that complements any meeting space. Wireless convenience eliminates the need to drill holes or route cables, and makes setup for temporary meetings or in rooms with flexible seating quick and easy. A smart rechargeable Li-Ion battery (included) lasts over 11 hours, and a choice of gooseneck microphones provides excellent sound voice capture.

SH-MXCW640 • Your Price $1429.00

Shure MXC416 and MXC420 Gooseneck Microphones

MXC Gooseneck Microphones have a flexible section at the bottom and a straight section at the top to provide easy adjustment while maintaining a streamlined appearance in meetings and conferences. Industry-standard MX-series microphone cartridges deliver accurate voice capture, and CommShield® Technology rejects RF noise. An integrated bi-color LED indicates microphone status. Available in 16 inch (40 cm) and 20 inch (50 cm) lengths.

• Compatible with MXC and MXCW conference units ONLY
• 10-pin modular lockable connector
• Cardioid polar pattern (also compatible with MX-series microphone cartridges)
• CommShield® Technology for improved RF filtering

SH-MXC416-C • 16" Mic • Your Price $207.14
SH-MXC420-C • 20" Mix • Your Price $207.14

Shure 4 Channel Access Point Transceiver - Z10 1920 - 1930 MHz

• The four-channel MXWAPT4 uses automated frequency coordination to assign clean frequencies to wireless microphone transmitters.
• MXWAPT4 features a lightweight, discreet design with a paintable cover.
• Easy installation: Includes wall / ceiling mounting plate and connects to the system over single Ethernet cable (PoE compatible)
• Plenum rated: Meets rigorous fire safety test standards for installation above drop ceiling tiles
• Scalable configurations: Multiple units can be combined support configurations of up to 40 compatible channels.

SH-MXWAPT4 • Your Price $2635.00

Telex Lightweight Headsets

PH-44

The PH-44 headset is a dual-sided lightweight headset for the ultimate in daylong comfort. It offers a dynamic noise-canceling gooseneck microphone with a semi-rigid, fully adjustable boom for precise positioning.

- Cord Length: 6 ft (1.8288 m) • Impedance: 300
- Microphone Impedance: 200
- Microphone Sensitivity: -65 dBV/Pa
- Microphone Type: Dynamic Noise-Cancelling
- Speaker: Dynamic • Speaker Sens: 109dB SPL/mW

TELEX®

PH-44 • Dual Sided • **Your Price** $202.95
PH-88 • Single Sided • **Your Price** $195.95
PH-88R5 • w/5-Pin XLR • **Your Price** $195.95

Telex Full Cushion Headsets

TX-HR1

The HR-1 is a single-sided, medium-weight passive noise reduction headset with dynamic noise-canceling microphones. The headset has a noise reduction rating of 21dB; suitable for use in a moderately noisy environment. The ergonomic moleskin-covered headband design distributes the ear cushion pressure evenly over the entire ear with no pressure points, ensuring hours of comfortable wear. An added advantage of this headset design is that it folds into compact form for ease of transport and storage.

TELEX®

TX-HR1 • Single Sided • **Your Price** $251.95
TX-HR2 • Dual Sided • **Your Price** $278.95

Telex PH-1 Single Sided Headset w/4 Pin XLRF

The PH-1 is a medium-weight single-sided headset with foam-filled cushions that offer a light feel with moderate isolation from ambient noise. The dynamic noise-canceling mic is easily positioned with a unique ball joint for continuous adjust-ability.

- Mic Sensitivity: -65dBV/Pa @1cm
- Mic Frequency Range: 200Hz - 6kHz
- Mic Impedance: 150ohm
- Speaker Sensitivity: 95dB SPL @1kHz, 1mW
- Speaker Frequency Range: 100Hz - 10kHz
- Speaker Impedance: 300ohm

TELEX®

PH-1 • **Your Price** $218.95

Eartec UltraLITE 4 Person Intercom System with 4 Single Headsets

The Eartec UL4S UltraLITE is a 4-Person Wireless Intercom system for use in mobile video production, field production, live sports, theater sets & sounds stages.

- Links 2, 3 or 4 Users
- Self Contained - No Base Stations or Beltpacks
- Auto-Mute - Mic Boom Swivels 270 Degrees Up for Shutoff
- Field Programmable - Start with just a Pair & Add More Later
- 6-Hour Rechargeable Lithium Batteries Change in Seconds
- Silicone Sealed On/Off & Volume Controls • - Just 4 Oz.

EARTEC®

EAR-UL4S • **Your Price** $735.00

Clear-Com CZ-WH410 Two Channel All-in-One Headset with 2 BAT50 Li-Ion Batteries

Use with DX410 Base Station Only

The Clear-Com CZ-WH410 is a light-weight, single-ear, all-in-one wireless headset that operates in the 2.4GHz frequency range. This headset is used with DX410 wireless system. The WH410 uses the BAT50 Li-Ion Batteries and AC50 Battery Charger.

- Two-channel • 2.4GHz frequency range • 7 kHz wide band audio • Up to 15 beltpacks and/or all-in-one headsets on a single system • Up to 12 hours of battery life

CLCM-CZ-WH410 • *Reg. $1075.00* **Your Price** $1075.00

Clear-Com CC-400-X4 Double-Ear Headset

The CC-400 double-ear headset features high ambient-noise attenuation headphones and a hyper-cardioid dynamic microphone that provide high quality audio. The headset has a flexible design and soft-ear pads to offer superior comfort. Able to rotate 300 degrees, the microphone boom acts as an On/Off switch for quick microphone muting. Clear-Com's full range of professional headsets are made for users of wired or wireless intercom systems. Our headsets feature durable and comfort wear for prolonged use, noise reduction/cancellation for superior audio intelligibility and/or excellent acoustic isolation.

Double Ear with 4-pin Female XLR • .... **CLCM-CC-400-X4** • **Your Price** $390.00
Double Ear with 5-pin Male XLR • .... **CLCM-CC-400-X5** • **Your Price** $440.00
Single Ear Headset with 4-pin Female XLR • **CLCM-CC-300-X4** • **Your Price** $330.00
Single Ear Headset with 5-pin Male XLR • **CLCM-CC-300-X5** • **Your Price** $370.00

Clear-Com CC-26 Single-Ear Lightweight Headset

The CC-26 is a single-ear, 300-Ohm ultra-lightweight (1.3 oz) headset with dynamic, noise-cancelling mic element on a flexible boom. Straight 5.5-foot cord (1.67 meter) with 4-pin female XLR connector.CC-26-X5 (5 pin Male XLR connector).

- Single or Double Ear Headset: Single
- Open or Enclosed Ear Phone: Open
- Weight: 39g
- Earpads Foam or Leatherette: Foam
- Type of Microphone: Dynamic
- Impedance Mic/Earpiece: 200ohms/200ohms

CC-26 • *Reg. $220.00* **Your Price** $220.00

Clear-Com CC-27 Single Ear Wraparound Headset 4-Pin XLR

The CC-27 is a contemporary design, single-ear, wrap around ear worn headset. The dynamic noise cancellation microphone offers excellent frequency response and accurate voice pick-up. This headset offers great comfort during prolonged use. Fitted with a 4 Pin Female XLR connector.

- Weight: 30g
- Earpads Foam or Leatherette: Foam
- Type of Microphone: Dynamic
- Impedance Mic/Earpiece: 200ohms/90ohm

CC-27 • *Reg. $161.00* **Your Price** $161.00

Clear-Com HelixNet Speaker Station

NEW!

- For use with HelixNet Main and Remote Stations
- 4-channel, two display, digital networked partyline station
- Fits 4-gang standard electrical wall box
- Standard US ANSI/NEMA OS-1 electrical box or optional S-Mount enclosure

Clear-Com®

- Large format yellow OLED, 10-character label displays
- Connects to Main Station over mic or Ethernet cable
- Powered by Powerline, PoE or AC/DC adapter (universal)
- Displays swivel up and down for best viewing
- Individual Partyline and Program Audio speaker levels with speaker mute

CLCM-HKB-2X • *Reg. $1495.00* **Your Price** $1495.00

Clear-Com FreeSpeak II 1G9 IP Transceiver
Connects up to 10 FSII 1.9GHz DECT Beltpacks

A High Performance Wireless Solution Designed For Extensive Communication In Large-Scale Operations!

The Clear-Com FSII-TCVR-IP-19-US is an active transceiver antenna for the FSII-BP19 beltpacks. The transceiver connects to the Eclipse HX matrix system via the E-IPA interface card. Each transceiver can support up to 10 FSII-BP19 beltpacks. When supported with the E-IPA card, up to 50 1.9GHz beltpacks (in North America or 64 beltpacks in EU countries) and up to 64 transceivers can be supported on one Eclipse HX matrix system.

NEW!

FSII-TCVR-IP19US • Your Price $3100.00

Clear-Com RS-701 Single-Channel Standard Beltpack

- The RS-701 is a single channel beltpack, equipped with an XLR-3 line connector that serves the needs of all users, be it first timers or experienced professionals.
- It combines high headroom with low-noise audio to deliver the exclusive, crystal-clear "Clear-Com Sound" that is familiar to users around the world.

BEST seller

- Swappable microphone options and built-in limiters in the headsets support a pristine sound. The beltpack's wide dynamic range and audio contouring enable intelligible voice communication for every audio level, from a whisper to a shout.

CLCM-RS-701 • *Reg. $335.00* **Your Price** $335.00

Clear-Com FreeSpeak II 1.9GHz Digital Wireless Belt Pack

- Up to five communication routes per beltpack, each with a 5 or 10 character label
- Four programmable pushbuttons, two rotary encoders and a reply button
- Menu driven display, which can be partially or completely restricted
- Secure system - beltpacks are registered to a particular base station or Matrix

BEST seller

Clear-Com®

- Internal antenna - no antenna breakage or damage
- Long battery usage - typically 18 hours of continuous talk time

CLCM-FSIIBP19X4U • *Reg. $1865.00* **Your Price** $1865.00

Studio Technologies Model 391 Dante Alerting Unit

The StudioTech Model 391 Dante Alerting Unit builds on the limited capabilities of the "beacon" or "strobe" devices that are ubiquitous with analog party-line (PL) intercom systems and adds a broad range of new and enhanced features. The Model 391 will respond to 20 kHz "call" signals that are commonly utilized in both legacy analog and modern digital party-line intercom circuits.

NEW!

Upon detecting a call signal the Model 391 can provide a visual indicator, enable an audio sounder output, and even activate an analog line output. Each of the Model 391's alerting resources can be individually optimized to meet the unique requirements of many applications. The STcontroller personal computer application is used to select from a wide range of operating choices. The compact, portable unit is compatible with Dante audio-over-Ethernet installations and requires only an Ethernet.

STUDIO TECHNOLOGIES INC.

STCH-MODEL-391 • Your Price $495.00

Studio Technologies Dual 2-Wire Analog Audio to 4-Wire Analog Audio Interface

NEW!

The Studio-Tech Model 46A is designed to interface 2-wire full-duplex party-line (PL) intercom circuits with 4-wire audio circuits associated with matrix intercom systems. Other specialized audio system interfacing applications can also be supported. The Model 46A provides two independent full-featured 2-channel interfaces. Each interface contains two hybrid circuits which include automatic nulling capability.

STUDIO TECHNOLOGIES INC.

- Two 2-channel party-line intercom interfaces • Four analog hybrids with auto null capability • Input and output level metering
- Excellent audio quality • Integrated intercom power sources

STCH-MODEL-46A • *Reg. $3992.00* **Your Price** $3393.20

Studio Technologies Model 204 Announcers Console

The Model 204 Announcer's Console offers a unique combination of analog and digital audio resources for use in broadcast sports, eSports, live event, entertainment, and streaming broadcast applications. The unit is housed in a compact, rugged steel enclosure that's intended for table-top use. Calling the Model 204 "cute" or "cool" would be accurate; its nicely proportioned but diminutive size makes it ideal for use in space-constrained locations. The Model 204 supports Dante® audio-over-Ethernet digital media technology with AES67 compatibility for integration into contemporary applications.

NEW!

STUDIO TECHNOLOGIES INC.

STCH-M204 • Your Price $835.00

RTS BP6000 2-Channel Universal Beltpack 4-pin Male XLR Headset

- The BP-6000-A4M is a portable user station compatible with Audiocom and Clear-Com party line systems.
- The BP-6000 is a 2-channel beltpack equipped with a mode-sensing system configuration, meaning the beltpack determines what type of system it is installed into and configures itself according to the system.
- The BP-6000 has a 4-pin male XLR connector with auto-sensing headset inputs.
- Dynamic and electret headset microphones are supported. The loop and line connection both use 6-pin.

RTS-BP6000-A4M • Your Price $436.00

Interspace Industries MC3U MicroCue3 3 USB Cueing System Main Unit Only

The Interspace Industries MC3U MicroCue3 brings ease of use, reliability and control to the world of the small to medium presentation. A single MicroCue3, offers three USB ports to control three computers, using separate front panel buttons that also show the status of that connection. An LCD screen shows the cues of the taught handsets, the signal strength, and just as important, the battery condition of the handset itself.

NEW!

- 3x USB ports
- Selection of laser or non laser handsets
- Selection of 2 button - Next and Back or 3 button - Next, Back and Blackout buttons.
- LCD display for clear cues
- Signal strength and battery condition icons
- Audible cue via headphone socket
- Rugged cube design • Fully CE and FCC compliant

INTI-MC3U • Your Price $602.00

i³ interspace industries LLC

INTI-MC3-L2	With 1 x 2-Button Laser Handset	**Your Price $753.00**
INTI-MC3-L2-TFC	Twin Pro Kit with 2 x 2-Button Laser Handsets and Case	**Your Price $1506.00**
INTI-MC3-S3	With 1 x 3-Button Handset	**Your Price $715.00**
INTI-MC3-S3-TFC	Twin Pro Kit with 2 x 3-Button Standard Handset and Case	**Your Price $1431.00**
INTI-MC3-L3	With 1 x 3-Button Laser Handset	**Your Price $753.00**
INTI-MC3-L3-TFC	Twin Pro Kit with 2 x 3-Button Laser Handsets and Case	**Your Price $1506.00**

i³ interspace industries LLC

ESE E Master Clock Line Frequency Referenced (6-Digit 12 Hour)

The ESE ES-192UE (12 hour) is a low-cost Master Clock for applications not requiring GPS or temperature controlled stability. Like the LX-192UE, the ES-192UE uses the AC line-frequency as a time reference or, optionally, a quartz crystal timebase may be specified. Time & Date data are output to Slave displays via the TC90™ Time Code output. This Unit comes with Option "p" which includes the 1.75" Rackmount enclosure.

ES-192UEP

ESE-ES192UE-P • *Reg. $325.00* Your Price $308.95

ESE Minute Up/Down Timer With Thumbwheel Preset Serial Time Code Output and Rack Mount

The ES-381UE is a 100 Minute Up / Down Timer in a desk-top case. Up, Down, Stop, Reset & Preset control switches, as well as the Numeric Thumbwheel Preset switch are provided on the remote control plate, joined to the unit via a 6' cable.

ES-381UEP

- 1" Amber LED Display
- 100 Minute Up / Down count range (00:00 - 99:59)
- Thumbwheel Time Preset • Up, Down, Stop, Reset & Preset functions

ES-381UE-ESE-P • *Reg. $660.00* Your Price $645.00

DSan PC-MICRO Ultra Compact Cue Light with 2-Button Wireless Actuator (2-Commands)

BEST seller

PerfectCue

- The DSan PC-Micro is a compact, remote, programmable computer controller.
- The PC-Micro has two on-board USB drivers to sync two computer presentations.
- The cue light responds reliably over distances of 250+ feet to the included transmitter and includes handy canvas pouch for storing and 2 USB mini cables.
- PerfecCue Micro is a light signaling system.
- It enables a presenter to send cues to a projectionist using a wireless hand-held transmitter.

DSAN

DSA-PC-MICRO • Your Price $359.00

DSan PerfectCue System Wireless Cue Light Cue Prompter with Case

DSAN

BEST seller

- Activate / isolate multiple cue lights on a single line.
- Match cue light and actuator communications on 16 selectable channels.
- Connect hand-held actuator for hard-wire backup.
- Connect multiple cue lights via Cat 5 or XLR cable. Only one unit requires power.
- Remotely control presentation software via programmable keyboard commands delivered through two USB ports. Maintain mouse functionality

DSA-PCUE • Your Price $895.00

DSan PerfectCue Micro Cue Light with 3 or 4 Button Wireless Actuator & Green Laser Pointer

BEST seller

DSAN

PC-Micro, a compact, remote, programmable computer controller. Like all models in this series, the PC-Micro has two on-board USB drivers to sync two computer presentations. The cue light responds reliably over distances of 250+ feet to any of DSan's 1, 2, 3 or 4-button transmitters and is supplied with a handy canvas pouch for storing USB cables.

- Compact wireless cue light with 3-4-button transmitter
- USB Cable • Power Supply

DSA-PC-MICRO-3GN • 3 Button **• Your Price $359.00**
DSA-PC-MICRO-4GN • 4 Button **• Your Price $359.00**

Radio Systems Large 2 Inch LED Studio Clock with I/R Remote

Broadcasters large digital clock display with front panel mode switch to select on-the-fly between clock or timer. Ultra bright 2" high digits, 14" wide x 5.25" tall, 4" deep. Rear panel connector for remote control, serial data input, and a "wall-wart" power supply. 10 hour 9V battery back-up. Supplied with wall mount brackets. Choose MB model (internal Master board) to create a master clock for syncing all clocks in your facility. Choose GPS model to drive up to 50 digital and 5 analog clocks with CAT3 wire (only one GSPmodel needed per clock system).

radio SYSTEMS

- Simultaneous clock/up-timer on all models
- All units may function as a remote timer display
- High Intensity 2.3" LED displays • Thin, Desktop, Wall and Rack mount models

SOHB-CT2002L • Your Price $895.00

CAMERA SUPPORT

Cartoni 100mm Standard Aluminum Tripod Baby Legs

NEW!

The L505 by Cartoni is an aluminium Baby Tripod with a 100 mm bowl base that is for ENG cameras. This tripod is compatible with the following Cartoni Fluid Heads: Delta, Delta Rosso, Delta 90°, Gamma, Gamma 90° Laser, Focus HD, Smarthead, e-Sensor, e-Focus, e-Cube.

- Capacity: 60.00 kg /132.3 lbs • Weight: 2.2 kg /4.9 lbs
- Folded Height: 56.00 cm /22.0"
- Maximum Height: 76.00 cm /29.9"

CAR-L505 • *Reg. $750.00* **Your Price** $690.00

Cartoni Stabilo 100mm 3 Stage Carbon Fiber Tripod

NEW!

Cartoni's T640C is a Sturdy tripod made with extremely lightweight magnesium alloys & carbon fiber to ensure the ideal support to the Fluid Heads. These tripods feature 100mm Bowl Fitting and can support cameras up to 80 lbs. 3 stages give this tripod a height range of 8.8 to 71.9 inches, and a spreader-less design gives this tripod the ultimate flexibility with independent leg spread.

- 100mm Bowl Fitting • 3x Stages
- Supports Up to 88 Pounds • Height Range 8.8 to 71.9"

CAR-T640C • *Reg. $1395.00* **Your Price** $1283.40

Sachtler 100 mm Fluid Head

Extending the renowned FSB family, the Sachtler S2046-0001 FSB 10 fluid head is a new entry-level 100mm solution for work in news, documentaries, wildlife, and everything in between. Backed by solid German engineering, the FSB 10 is an affordable introduction to the 100 mm class and perfectly supports today's digital cinema-style cameras, such as the Sony FS7, Canon's C500, and the Blackmagic Ursa Mini. With a higher payload than the FSB 8, the FSB 10 allows users to employ a wider range of system configurations using the convenient Touch & Go interface.

NEW!

sachtler

SACH-S2046-0001 • *Reg. $2270.00* **Your Price** $2156.50

Manfrotto Befree GT Travel Tripod Kit with Twist Lock and Ball Head - Aluminum

NEW!

Manfrotto's MKBFRTA4GT-BHUS Befree GT aluminium travel tripod and ball head kit is the ideal solution for professional photographers who need superior performance when they're traveling. Befree GT is the most professionally advanced solution in Manfrotto's wide range of Travel Tripods. It is the perfect combination of portability - only 43cm/16.93in when folded - and impressive stability, ensuring flawless and effortless operation even with a 10kg/22.03lbs equipment load.

MKBFRTA4GT-BHUS • *Reg. $264.00* **Your Price** $239.88

Manfrotto

Varizoom VZ-TK75A Aluminum Video Tripod w/75mm Fluid Head

- 75mm mounting bowl
- Head has a quick-release plate
- Fluid Head with pan and tilt capabilities
- 2-Stage height adjustment with locking rubber buckle
- Mid level spreader
- Built in bubble for leveling
- Switchable Rubber/Spiked feet
- Dual handle capability

VZ-TK75A • *Reg. $199.00* **Your Price** $143.00

BEST seller

VariZoom Lens Controls™

Miller 3742 CX8 Promo Solo 75 2 Stage Alloy Tripod Kit

MILLER **NEW!**

Kit Includes: CX8 fluid head, Solo 75 2-stage tripod (alloy), Pan handle - fixed with clamp, Solo shoulder strap (Aircell), Softcase 2-stage. Compact, uncompromised performance

- 75mm ball leveling • Perfect for payloads to 0-12kg (26.4bs)
- 15+0 CB Plus selectable counterbalance positions
- Ergonomically located CB Plus switch
- 5+0 selectable positions of fluid pan and tilt drag

MIL-CX8-PROMO • *Reg. $2480.00* **Your Price** $2008.80

Zacuto Blackmagic 4K Pocket Cinema Camera Cage

The Zacuto Z-BM4KC Blackmagic 4K Pocket Camera Cage is our "no-cage" cage compatible with the Blackmagic 4K Pocket Cameras. It is lightweight and compact, and packs in a ton of features! It includes a Zacuto camera hand strap for a secure and comfortable grip on the camera and a left wooden handgrip with a built-in cold show for optimal handling. The cage also comes with strain relief clamps and right angle adapters for both the USB and HDMI connectors.

ZACUTO USA **NEW!**

ZCT-Z-BM4KC • *Reg. $450.00* **Your Price** $427.50 *Available for preorder.*

Cinevate Duzi Slider 4 (32 Inch)

NEW!

Duzi

CINEVATE

- On-Board Flywheel • Compact 24 & 32 inch lengths • Crafted from CNC machined aluminum and stainless steel • Lightweight & rigid, solid carbon rails
- 8 precision roller bearings • Center & side mount on a tripod • Micro adjusting urethane ball feet • Upgraded brake secures the camera anywhere on the rails

CIN-CIDUZIV4XL • **Your Price** $549.00

Libec P110 Pedestal Column with DL-10RB Compact Dolly for Studio Use

The P110S Compact is equipped with the tracking locking mechanism and cable guards which come standard with the large-sized double-wheel 125mm / 4.9" casters. The tracking locking mechanism ensures straight-line movement by locking the caster direction, while the cable guards prevent the wheels from running over the cable during studio production.

Libec **NEW!**

- Payload: 30kg / 66lb (Including head) • Weight: 17kg / 37.5"
- Height: 81 to 156cm / 32.0 to 61.5" • Ball diameter: 100mm
- Column: 2STAGE

**LIB-P110S-C** • *Reg. $6170.00* **Your Price** $5549.00

Libec TH-X Tripod & Fluid Head with Mid-Level Brace & Case

Libec *BEST seller*

- Supports up to 9lbs (4.0 kg) • All-in-one tripod system for today's 4K UHD/HD/DV camcorders and DSLR cameras
- Dual head Design (65mm ball/ flat base) for 65mm bowl tripods/flat base equipment with 3/8" screws
- Built-in counterbalance for precise camera balance and tilt movements • One-touch quick release sliding plate for easy camera balance adjustments
- Sliding camera plate compatible with Sachtler and Manfrotto heads

LIB-TH-X • *Reg. $310.00* **Your Price** $239.00

WES-7590

WES-7592

WES-7588
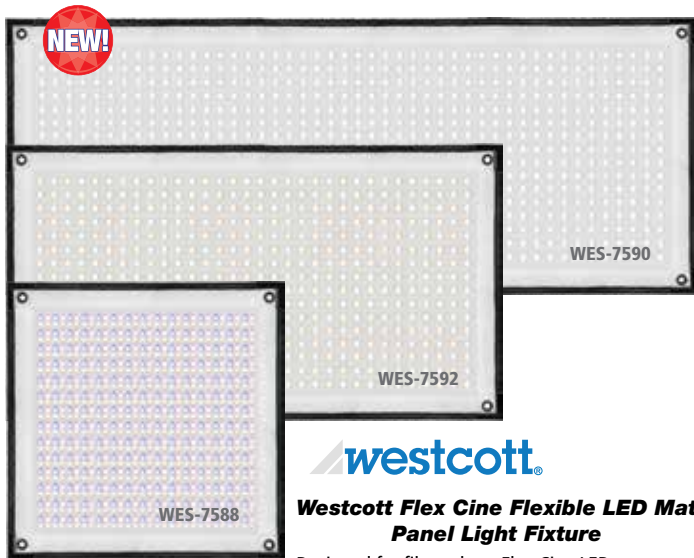
westcott®

Westcott Flex Cine Flexible LED Mat Panel Light Fixture

Designed for filmmakers, Flex Cine LED mats produce an outstanding quality of light. At 1/3″ thin and weighing less than 3 lbs., Flex Cine LED mats are ideal for lighting in compact spaces, concealing on set, travel, and storage. With a groundbreaking form factor, Flex Cine LED mats have an adjustable light spread up to 360-degrees. These pliable mats also designed with built-in mounting options including hook-and-loop edging, powerful magnetic corners that support the weight of the mat, and metal grommets for hanging. Versatile Flex Cine LED Mats produce brighter output than comparable flexible LED mats available on the market.

WES-7595	Daylight - 1 x 1 Foot	**Your Price** $469.90
WES-7596	Daylight - 1 x 2 Foot	**Your Price** $849.90
WES-7590	Daylight - 1 x 3 Foot	**Your Price** $1199.90
WES-7591	Bi-Color - 1 x 1 Foot	**Your Price** $599.90
WES-7592	Bi-Color - 1 x 2 Foot	**Your Price** $1099.90
WES-7593	Bi-Color - 1 x 3 Foot	**Your Price** $1399.90
WES-7588	RGBW - 1 x 1 Foot	**Your Price** $849.90
WES-7589	#RGBW - 1 x 2 Foot	**Your Price** $1499.90

Westcott 7580 Flex Cine Wireless DMX Dimmer

- The first smart control unit for Flex LED mats
- Made in partnership with Ratpac/Innovative Dimmers
- Wireless DMX capability providing DMX over Art-Net
- DMX512 Input/Output via 5-pin Male/Female XLR
- V-mount accepts power via AC Adapter or DC battery
- Pre-loaded with source-matching and 120+ color gel presets
- Ability to store user-defined presets
- Compatible with Luminair app for wireless control and advanced effects
- Hybrid Pulse Width Modulation for dimming to 1% without flicker up to 960fps
- Mat Sensing Technology for customized controls and powering
- Designed and assembled in the USA

WES-7580 • *Reg. $959.90* **Your Price** $799.90

westcott®

Smith Victor Two Light FLO-220 Kit

Smith-Victor Fluorescent Light Banks are perfect for all digital imaging applications including studio photography, video production and movie making. The FLO-220 produces 220 watts of soft even illumination for ideal skin tones and textural details. For more directional light, attach the BEL-220 accessory grid. The high-efficiency daylight-balanced fluorescent lamps provide eye-friendly, flicker-free illumination without the heat of other continuous light sources. Built-in and remote dimmers allow you to continuously change light levels from full power to one-quarter power.

SV

- Heat-free, eye-friendly, broad light source • Built-in and remote dimmers
- Soft, even light distribution • Flicker-free operation
- High-efficiency daylight-balanced fluorescent lamps

SV-FLO220K • *Reg. $1415.00* **Your Price** $1059.00

Dracast Boltray 600 PLUS LED (Bi-Color 2-Light Kit)

The Boltray 600 Plus LED Bi-Color 2-Light Kit was put together by Dracast for image makers who require lightweight, flexible features, and outstanding performance. The kit comes with two Boltray 600 variable color lights, each complete with 4-way barndoors, a diffusion filter, yoke, light stand, and a multi-voltage AC adapter. The lights have a dual NP-F battery plate for situations in which mains power is unavailable. A Hard Travel Case is included to store and transport it all.

DRACAST

- 3200-5600K Variable Color Temperature • IRR Remote Capability • High CRI: >96, 0-100% Dimming • Multi-Voltage: 110-240 VAC, Silent Fan

DR-DRBPLK2600BH • *Reg. $888.00* **Your Price** $799.00

Westcott Flex Cine DMX Bi-Color 2-Light Gear Kit (1x2 Foot)

Item Includes:
- 2 x Flex Cine Bi-Color Mat (1' x 2')
- 2 x Flex Cine Wireless DMX Dimmer
- 2 x Flex Cine Wireless DMX Dimmer AC Adapter
- 2 x Scrim Jim Cine Frame (1' x 2')
- 2 x Flex Yoke (2') • 2 x Flex Cine Softbox (1' x 2)
- 2 x Flex Cine Softbox Egg Crate Grid (1' x 2) • 1 x Flex Cine Gear Bag (1' x 2')

westcott®

WES-7646 • *Reg. $6239.90* **Your Price** $5199.90

Westcott Flex Cine DMX RGBW 2-Light Travel Kit w/ Li-Ion Battery

- Complete 2-light flexible LED kit with full visible color spectrum
- Water-resistant IP64 1' x 1' mat fits into tight spaces
- Color accurate up to 97 CRI (98 TLCI)
- Powerful output up to 1800 lux at 1 meter (per light)
- Wireless DMX dimmer with WiFi is compatible with user-friendly Luminair app for convenient light control
- On-board controls featuring 120 gels, source-matching presets, and user-defined presets
- V-mount plate connects to AC adapter and optional 26V Li-Ion Battery

westcott®

WES-7651 • *Reg. $5999.90* **Your Price** $4999.90

World's Best Gaffer Tape

Tapes & Specialties

This is Not Sales Hype! Pro Tapes ProGaff tape gets rave reviews amongst purists who know the difference. The truth is, this stuff sticks and removes better than anything on the market. The cloth base is firm, yet pliable and tears into precision size pieces when needed. Tons of uses in the studio & field. When it comes to gaffers tape — this stuff is incredible. Use it to tape lights to walls, cables to floors, hold scenery & props together, label feeds, splice cables, position mics, seal road cases, shut up critics, on & on & on… No glare finish. Truly the lifesaver of the audio & video industry. Roll size: 2" x 55 yards.

Rip it… Rip it Good!

21 COLORS IN STOCK!

12 Yard Handy Gaffer

World's Best Gaffers Tape is now available in handy 12 yard x 1" Wide rolls!

BGT1-12	Black	**Your Price** $5.21
SGT1-12	Silver	**Your Price** $5.21
WGT1-12	White	**Your Price** $5.21
GT1-12-4PK	4 Pack	**Your Price** $18.99

Fluorescent Gaffer Tape

Super Visibility! Great for cable & equipment identification. 50 yard rolls.

FOGT1-50	1" Fluorescent Orange	$10.19
FOGT-50	2" Fluorescent Orange	$19.36
FPGT1-50	1" Fluorescent Pink	$10.19
FPGT-50	2" Fluorescent Pink	$19.36
YGT-50	2" Fluorescent Yellow	$19.36
YGT3-50	3" Fluorescent Yellow	$28.49

Spike Tape

Industry standard, removable for marking stage positioning of people, props, aisles etc. Tolerates traffic. 1/2" W x 60 yards.

$9.49 ea.

SST-WH	White	SST-GY	Gray	
SST-BK	Black	SST-GN	Green	
SST-RD	Red	SST-BN	Brown	
SST-YW	Yellow			

Carabiner Tape Slings

Attention All Grips, Gaffers & Camera Assistants!

The industry way to carry gaffers, spike & rolls of electrical tape on your belt or equipment. Quality carabiner clip with chrome 'O' ring on a rubberized Canare cable with matching color boots for years of use. Tape not included.

GT-CTS1	1 Foot Loop	$14.95 ea • 3+ $12.95
GT-CTS2	2 Foot Loop	$15.49 ea • 3+ $13.49

2" x 55 Yard Gaffer Tape
$19.95 per roll • 24+ $19.15 per roll

BGT-60	Black	GGT-60	Olive Green	
SGT-60	Gray	GRGT-60	Forest Green	
WGT-60	White	KYGT-60	Kodak Yellow	
BLGT-60	Blue	LGGT-60	Light Green	
RGT-60	Red	PGT-60	Purple	
MGT-60	Burgundy	TGT-60	Teal/Turquoise	
CGT-60	Chocolate Brown	TNGT-60	Tan	

Chroma Key Gaffer

FGGT-50 Chroma Key Green, 50 Yard Roll • **$20.38 per roll**

EGT-60 Chroma Key Blue, 50 Yard Roll • **$19.56 per roll**

Camouflage Gaffer
20 Yard Camouflage

CFGT-20 • Your Price $13.99

Glow in the Dark Gaffer Tape

Improve visibility and safety with the World's Best Gaffers Tape, now available in Glow-In-The-Dark rolls. The pro gaffers won't be seen without it.

GLOWGT-10	1/2" x 10 Yards	**Your Price** $12.34
GLOWGT1-10	1" x 10 Yards	**Your Price** $13.99
GLOWGT2-10	2" x 10 Yards	**Your Price** $28.99

3" x 55 Yard Gaffer
Case Quantity Your Prices apply ($1.00/roll) - 16/Case.

BGT3-60	Black	**Your Price** $28.50
SGT3-60	Gray	**Your Price** $28.50
WGT3-60	White	**Your Price** $28.50

4" x 55 Yard Gaffer
Case Quantity Your Prices apply ($1.00/roll) - 12/Case.

BGT4-60	Black	**Your Price** $33.77
SGT4-60	Gray	**Your Price** $33.77
WGT4-60	White	**Your Price** $33.77

Permacel Tape

YES! We also stock Permacel brand Gaffers Tape in 2" x 30 yard rolls for those who need it!

		Per Roll	(24+) per roll
SGP-30	Gray	$14.81	$14.22
BGS-30	Black	$14.81	$14.22

Double Sided Gaffer

The double sided version of world famous ProGaff tape. This stuff sticks & removes better than anything on the market. The cloth base is firm, yet pliable and tears into precision size pieces when needed. Tons of uses in the studio & field to for hanging props, covering cables, label feeds, splice cables, position mics, seal road cases, shut up critics or temporary carpet drops. Truly the lifesaver of the audio & video industry. White.

DSGT-1X25-WE	1" x 25 Yds	**Your Price** $16.99
DSGT-2X25-WE	2" x 25 Yds	**Your Price** $34.99
DSGT-3X25-WE	3" x 25 Yds	**Your Price** $49.99

CAIG LABORATORIES
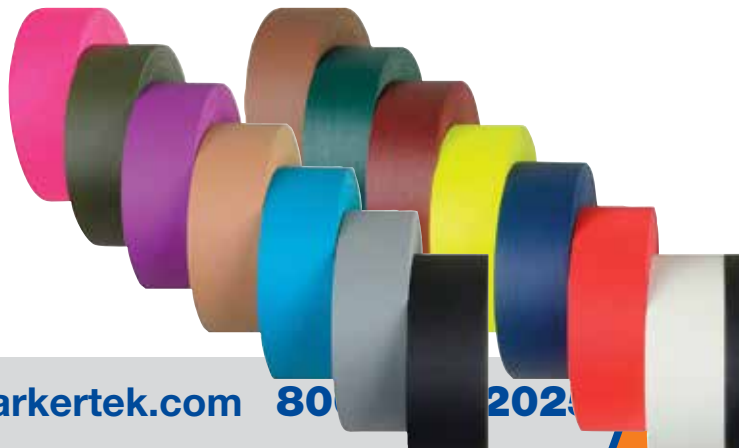
CAIG Products DeoxIT® L260 PLUS Spray L260 Lithium Grease Deoxidizer/Protectant Spray

NEW!

The L260S-N10D is 10 ounce can of Deoxit® L260 PLUS L260 Lithium Grease, Deoxidizer/Protectant Spray. Manufactured in semi-solid form for use as a combination cleaning, deoxidizing, protecting and lubricating preparation. Greases protect against oxidation (galvanic corrosion) and are free of mineral acids, sulfurs, alkalis and other noxious components aggressive to metals. DeoxIT® Greases improve performance of electrical contacts and mechanical components that require precise lubrication.

- Flow Point, min: -30°C
- Viscosity @ 100OF, SUS: 785
- ASTM Dropping Point: 285°C
- Specific Gravity @ 20°C: 1.87
- Flash Point: 300°C
- Lowest/Best Operating Temperature (general): -30°C
- Highest Operating Temperature (continuous duty): 200°C
- Acid & Neutralization No. (mg KOH/g): 1.17

CAIG-L260S-N10D • Your Price $12.95

CAIG Products DeoxIT® 6ml Pen Contact Cleaner and Rejuvenator

BEST SELLER

DeoxIT® contact cleaner is a fast-acting deoxidizing solution that cleans, preserves, lubricates and improves conductivity on all metal connectors and contacts. Use as a general treatment for connectors, contacts and other metal surfaces, and on non-critical metal surfaces with severe oxidation and corrosion. If the metal surface is discolored, it is severe. DeoxIT® dissolves the contamination and protects the surface. For reference, DeoxIT® has approximately 20% cleaning action.

D100P • Your Price $16.49

CAIG Products DeoxIT® Audio Video Survival Cleaning Kit

A professional grade Deoxit® audio and video maintenance kit by famous Caig Labs. Save over 30% than if purchased separately! Housed in Lucite Storage Case (5 x 8 x 1") Prevents Atmospheric contamination from silently attacking your equipment. The ultimate collection of audio/video signal enhancers for all electrical connections. Improves the flow of electricity. Reduces noise and distortion. Improves clarity and definition. Extends dynamic range. Reduces wear and abrasion. Seals and protects connections.

- DeoxIT® DN5MS-15, (Applications = 150 +/-)
- DeoxIT® GOLD GN5MS-15, (Applications = 150 +/-)
- DeoxIT® FaderLube F5MS-H15, (Applications = 100 +/-)
- DeoxIT® D1W, Individual Wipes, 3 each
- DeoxIT® GOLD G1W, Individual Wipes, 3 each
- DeoxIT® D100L-2C, (Applications = 50 +/- drops, 0.04 ml/drop)
- DeoxIT ®GOLD G100L-2C, (Applications = 50 +/- drops, 0.04 ml/drop)
- DeoxIT ®FaderLube F100L-H2C, (Applications = 50 +/- drops, 0.04 ml/drop)
- Lint-free swabs, brushes and cloths
- Display box (8.0 x 5.0 x 1.5")

SK-AV35 • Your Price $33.95

CAIG Products DeoxIT L260DNp PLUS Grease Infused with DeoxIT D100L 28g Squeeze Tube

NEW!

Manufactured in semi-solid form for use as a combination cleaning, deoxidizing, protecting and lubricating preparation.

The L260-DN1 is a 1 once tube of DeoxIT® Grease Type L260-DNp - Lithium-based preparation, infused with DeoxIT® D-Series D100L. It provides good lubrication, dissolves oxidation and corrosion, excellent wear resistance, excellent pressure resistance, excellent oxidation (galvanic corrosion) protection, high dripping-point characteristics. Operating temperatures: L260-DN: -40°C to 260°C.

CAIG-L260-DN1 • Your Price $12.95

CAIG Products DeoxIT® Gold Cleaning Formula 5 Ounce Spray

DeoxIT® Gold is specifically formulated to improve conductivity, lubricate and protect gold, base metals and other precious metal surfaces. It outperforms all other contact cleaners, enhancers and lubricants. It deoxidizes and cleans surface contamination and penetrates plated surfaces and molecularly bonds to the base metals. Use on plated contacts and connectors for maximum performance and protection.

G5S-6 • Your Price $19.95

CAIG Products DeoxIT® SHIELD 5 Percent Spray 163g

DeoxIT® contact cleaner is a fast-acting deoxidizing solution that cleans, preserves, lubricates and improves conductivity on all metal connectors and contacts. Use as a general treatment for connectors, contacts and other metal surfaces, and on non-critical metal surfaces with severe oxidation and corrosion. If the metal surface is discolored, it is severe. DeoxIT® dissolves the contamination and protects the surface. For reference, DeoxIT® has approximately 20% cleaning action.

- Improves Conductivity • Deoxidizes, Cleans & Preserves
- Reduces Intermittent Connections • Reduces Arcing & RFI
- Reduces Wear & Abrasion
- Temp Range, -34 C (-29 F) to +200 C (400 F)

SN5S-6N • Your Price $27.95

CAIG Products DeoxIT® DN5S-6N Spray

Unique contact cleaner, rejuvenator, conductivity enhancer and lubricant. Dissolves oxidation and corrosion on metal surfaces. Fills in microscopic gaps and reseals surface for better contact to enhance flow of electricity. Chemically improves metal-to-metal connections and contacts. Improves connector performance/reliability. Temperature range: -34 to +200OC.

DN5S-6N • Your Price $24.95

CAIG Products DeoxIT® Fader 142g Spray

DeoxIT® Fader is a precision lubricant specifically formulated to improve conductivity and lubricate conductive plastic and carbon compound faders, switches and other similar components. Over time these components lose their original lubrication from wear and/or repeated cleaning. Dust, dirt, drink spills and other contamination also degrade the components' lubricant. The need for re-lubrication is necessary to avoid excess wear and abrasion to the plastic surfaces.

F5S-H6 • Your Price $15.99

DeoxIT®

CAIG PRODUCTS AVAILABLE NOW AT MARKERTEK

Markertek's Supplier for All Electronic Maintainance and Cleaning Chemicals!

The best solution for maintaining broadcast connections and preserving equipment

DeoxIT® D Series is the best product available to use on your critical broadcast connections to ensure connectivity and maximize signal strength. To get the most out of your equipment and the best broadcast possible, use on HDMI, BNC Connectors, F Connectors, RCA Connectors, DIN Connectors, Headphone and Mic Jacks, Ethernet, external antenna connections, all power supply/battery connections and basically, anywhere in your chain where you have a break/connection bridged with metal connectors. The DeoxIT will seal, lubricate and protect the connection, increasing both the life of your equipment and power supplies.

NEW

Lithium Grease Infused with DeoxIT®

It is ideal for protecting and maximizing troublesome outdoor antenna connects!

CAIG
LABORATORIES, INC.

1956

USED WORLDWIDE
60+
YEARS
BY INDUSTRY EXPERTS

Follow us on social media!

www.caig.com | info@caig.com | (858)486-8388

SESCOM AUDIO

Sescom SpeakON Parallel Splitter Audio Box NL4 to Two NL4 Chassis Connectors

This passive, rugged box features Neutrik SpeakON NL4 connectors and acts as a parallel y-splitter taking a single NL4MP input to two NL4MP outputs.

- Heavy Duty Powder-Coated Aluminum Housing
- Neutrik SpeakON Locking Connector System
- Airtight Design Optimized for Speaker Applications

SES-NLPB-1 • *Reg. $151.95* **Your Price** **$135.49**

Sescom SpeakON Breakout Audio Box NL4 to Two NL4 Chassis Connectors

This passive, rugged box features Neutrik SpeakON NL4 connectors used to breakout two channels from an audio power amplifier to individual channel 1 and channel 2 outputs connectors for an extremely reliable locking interface.

- Heavy Duty Powder-Coated Aluminum Housing
- Neutrik SpeakON Locking Connector System
- Airtight Design Optimized for Speaker Applications

SES-NLPB-3 • *Reg. $144.49* **Your Price** **$128.49**

Sescom SpeakON Parallel Splitter Audio Box NL8 to Four NL4 Chassis Connectors

This passive, rugged box features Neutrik SpeakON NL8 and NL4 connectors used to split four channels from an audio power amplifier to 2 audio channel pairs. • Heavy Duty Powder-Coated Aluminum Housing • Neutrik SpeakON Locking Connector System • Airtight Design Optimized for Speaker Applications • Threaded Rig Mounting

SES-NLPB-5 • *Reg. $309.49* **Your Price** **$275.49**

Sescom SpeakON Breakout Audio Box NL8 to Four NL4 Chassis Connectors

This passive, rugged box features Neutrik SpeakON NL8 and NL4 connectors used to breakout four channels from an audio power amplifier to 2 audio channel pairs..

- Heavy Duty Powder-Coated Aluminum Housing
- Neutrik SpeakON Locking Connector System
- Airtight Design Optimized for Speaker Applications

SES-NLPB-6 • *Reg. $298.49* **Your Price** **$298.49**

Sescom Single Channel XLR Audio Isolation Transformer

Normal voltage differences in system grounding points between various equipment can cause small AC power currents to flow in the audio signal path. The Sescom SES-XLR-ISO-01 is a balanced XLR audio hum eliminator/isolation transformer unit designed to remove hum and buzz created by these ground loops.

- Breaks Ground Loop
- 3-Pin XLR Connectors
- Rugged and Compact Aluminum Housings
- Single Channel • Impedance: 600 Ohms

SES-XLR-ISO-01 • *Reg. $100.00* **Your Price** **$95.95**

Sescom SES-X-FA2 Portable 2-Channel Mic & Line Level Audio Over Fiber Extender Kit

- Sescom's X-FA2 is a battery operated 2-Channel line level audio over fiber optic extender system that's perfect for broadcast or corporate studios, field audio operations, OB vans, rental, theaters, stadiums and more! Sescom's new and improved X-A2 design eliminates potential crosstalk issues.
- 9V Battery or AC Powered!
- The Sescom X-FA2 can be powered externally or with a 9-volt battery making it the perfect fit in field applications.
- Selectable Mic or Line Level on Each Channel
- The Sescom X-FA2 provides two XLR line level inputs via XLR connectors. The receiver features an independent mic/line level switch on each channel giving you the flexibility to convert the line level audio to mic level.

SES-X-FA2 • *Reg. $849.95* **Your Price** **$799.95**

Sescom SpeakON Parallel Splitter Audio Box NL4 to Two NL4 with 1 Foot Tail & Female 4-Pole Cable Connector

This passive, rugged box features Neutrik SpeakON NL4 connectors and acts as a parallel y-splitter taking a single NL4 input to two NL4MP outputs. It has a 1 foot pigtail for simplified patching.

- Heavy Duty Powder-Coated Aluminum Housing
- Neutrik SpeakON Locking Connector System
- Airtight Design Optimized for Speaker Applications
- Chuck Type Cable Strain Relief

SES-NLPB-2 • *Reg. $170.49* **Your Price** **$151.49**

Sescom SpeakON Breakout Audio Box NL4 to Two NL4 1 Foot Tail & Female 4 Pole Cable Connector

This passive, rugged box features Neutrik SpeakON NL4 connectors for an extremely reliable locking interface. The input side of the box has a convenient 1 foot pigtail for easy amplifier patching.

- Heavy Duty Powder-Coated Aluminum Housing
- Neutrik SpeakON Locking Connector System

SES-NLPB-4 • *Reg. $167.95* **Your Price** **$148.95**

RDL ST-PA6 6 W Mono Audio Amplifier - 8 Ohm

The ST-PA6 features two balanced audio inputs, a gain control, equalization control and an 8 Ohm output. The output is designed to deliver a clean 6 watts RMS into an 8 Ohm speaker. Each input is a balanced bridge, with the two inputs actively mixed equally. This is particularly useful for monitoring a stereo line. The output stage features protection against short-circuits and thermal overload. The output protection automatically resets once the condition is removed, making fuse protection unnecessary.

- 6 Watts RMS into 8 Ohm • Amplifier with Balanced Audio Inputs
- Built-In 2-Input Mixer • Low-Noise and Low-Distortion Amplifier
- Amplifier with Loudness Equalization

ST-PA6 • Reg. $143.36 **Your Price** $98.27

RDL TX-PCR1 Paging Controlled Relay

- Switching Functions Controlled by Speaker-Level Source
- Input Accepts Amplified Constant Voltage Signals
- Switch-Selectable Input: 25 V, 70 V, 100 V
- 25 Volt Input Also Accepts 8 Ohm Inputs up to 75 Watts
- Transformer-Isolated Input
- Front-Panel Trimmer Provides Sensitivity Adjustment
- Signal Threshold LED Facilitates Sensitivity Adjustment
- Front-Panel Trimmer Provides Release Delay Adjustment
- LED Indicates when Module is Triggered

RDL-TXPCR1 • Reg. $198.03 **Your Price** $136.18

Neutrik Bi-Directional DANTE Audio Interface With Balanced XLR and Ethernet Connections

- AES67 compliant • Rack mountable
- Connect analog audio equipment to a DANTE network
- Lockable audio and network connections
- Convert up to two analog line signals to a DANTE network
- Feed non DANTE ready amplifiers, speakers or mixing desks with signals from the DANTE network
- Requires a Power over Ethernet switch or a PoE injector (802.3 af/at; class 1)
- Heavy duty adapter for rugged stage conditions

NA2-IO-DLINE • Your Price $293.00

RDL TX-J2 Unbalanced Input Transformer

- Mix two unbalanced audio signals to mono balanced
- Combine stereo into mono with balanced output
- Unbalanced to balanced conversion without gain
- Hum cancellation on unbalanced line inputs
- Frequency response 30 Hz to 20 kHz (+/- 1 dB)
- Passive design requires no power source
- Small and compact enclosure

TX-J2 • Reg. $86.97 **Your Price** $59.79

RDL 4 Channel Stereo Audio Distribution Amplifier

- Stereo Audio Distribution with 4 Outputs
- Mono Audio Distribution with 8 Outputs
- Front-Panel Input Level Trimmers
- Dual-LED VU Meter for Each Input Channel
- Front-Panel Output Level Trimmers
- Inputs and Outputs on Rear Panel Detachable Terminal Blocks
- Exceptional Audio Quality for the Most Demanding Applications

RDL-RU-ADA4D • Reg. $373.82 **Your Price** $251.15

Attero Tech Dante Networked Audio Interface - 2x2 Mic/Line I/O

- Small form factor, can be unobtrusively located near analog sources or sinks
- Dual power (DC or PoE) means the unDIO2x2+ will work in systems with either standard or PoE Ethernet switches
- Five input gains to accommodate common line levels, phantom power and dynamic mics
- +48V phantom power per channel - powers virtually all types of phantom powered microphones typically used in installed AV systems
- Analog output gains software adjustable between 0dB and -60dB plus mute to accommodate all types of line input audio equipment-both consumer and pro levels
- Industry standard +20dBu maximum input levels (at 0dB input gain) and +20dBu maximum output levels
- Full Dante system status LEDs on the front panel

ATEC-UNDIO2X2-C • Your Price $455.00

Audinate Dante AVIO Adapters

Dante AVIO Adapters let you use your favorite legacy audio gear with any Dante-connected system, delivering the interoperability, performance and scalability that only networking can bring. Cost effective, compact and built for the road, Dante AVIO adapters bring the modern connectivity that every audio pro needs in their toolbox.

ADN-ADPUSB-AU2X2 • Dante AVIO USB IO Adapter with RJ45 and USB type A	**Your Price** $99.00
ADN-ADPDAI-AU1X0 • Dante AVIO Analog Input Adapter with RJ45 and XLR female	**Your Price** $99.00
ADN-ADPDAO-AU0X1 • Dante AVIO Analog Output Adapter with RJ45 and XLR male	**Your Price** $99.00
ADN-ADPDAO-AU0X2 • Dante AVIO Analog Output Adapter with RJ45 and 2 XLR males	**Your Price** $129.00
ADN-ADPDAI-AU2X0 • Dante AVIO Analog Input Adapter with RJ45 and 2 XLR females	**Your Price** $129.00
ADN-ADPAES3AU2X2 • Dante AVIO AES3 In/out 2x2 Adapter with RJ45 and XLR male and female	**Your Price** $129.00

Green Glue Acoustic Glue 28 Ounce Tube

Green Glue is a constrained layer damping system, which as a damping material is sandwiched between two other rigid materials such as two sheets of drywall or any other porous building material. Damping occurs when the viscoelastic center of the "sandwich" is sheared. Green Glue works effectively against any impact or airborne noise control problem. Green Glue can be used over any existing wall, floor or ceiling by simply adding another layer of material. No rolling, painting or troweling is necessary. Just open the tube and apply in a random pattern. With a fast and easy installation, anybody can soundproof a room with Green Glue.

SIC-GG-EA • Each....................................*Reg. $29.99* **Your Price $24.99**

SIC-GG-CASE • 12 Pack ....*Reg. $212.00* **Your Price $182.00**

SIC-GGP • 5 Gallon Pail ....*Reg. $309.00* **Your Price $290.49**

Green Glue Noiseproofing Joist Tape 100 Feet x 1-7/16-Inch

One of the biggest noise complaints is the sound of footsteps and squeaky floors. The squeaking that's driving you crazy occurs naturally when floors settle, and joists rub together with subflooring. There's an easy solution: Green Glue Noiseproofing Joist Tape. The tape creates an airtight seal and dampens foot traffic, so that annoying squeaking becomes a thing of the past.

GG-RGG401000 • **Your Price $28.00**

Markerfoam 54x54 UL94 Sound Absorption Acoustic Foam Panels - 2 Inch Gray
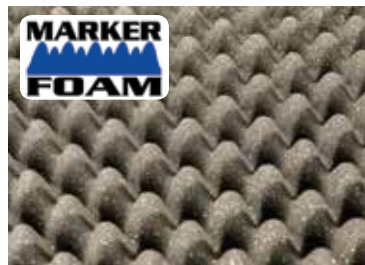
America's best acoustic foam value! GIANT 54" x 54" sheets are easy to mount and offer excellent sound absorption qualities. Super cost-effective for studios, control rooms, sound stages, OB vans and rehearsal halls. Markerfoam is flame retardant polyether foam, which passes UL94 HF-1 test for flammability.

MF-3 • **Your Price $59.95**

Markerfoam SAB-1 80 x 72 Inch Jumbo Sound Absorption Blanket

Heavy duty 78" x 72" padded blankets absorb sound wherever they're hung or draped around the sound source. This utility blanket is fabulous for stage, studio and field use. Top professional quality at a super-saver price! Weight: 5.5 lbs.

SAB-1 • **Your Price $34.99**
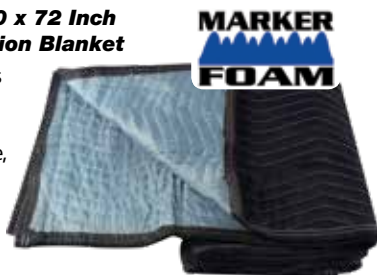
Green Glue RGG400200 Noiseproofing Sealant

It takes just minutes to apply Green Glue Noiseproofing Sealant along edges and cracks. It dries completely in 48 hours. No training is necessary to use Green Glue Noiseproofing Sealant-it is applied in the same fashion as standard caulking material. The sealant comes in 28-ounce tubes that fit into quart-sized calking guns. Clean up is simple with just soap and water, even when wet. It can be painted over once dry. Adding Green Glue Noiseproofing Sealant to your soundproofing project can reduce noise transmission by 100 times or more. Green Glue Noiseproofing Sealant exceeds LEED green building requirements and has been independently tested by Underwriters Laboratories for fire safety and environmental impact.

SIC-ACS-EA • Each • **Your Price $12.99**

SIC-ACS • 12 Pack • **Your Price $109.99**

Sonex WWC-2 Whisper Wave Clouds 24in x 48in Acoustical Foam

pinta acoustic

Dreamy, relaxing patterns floating in the air that inspire awe--and absorb noise! That's the new Sonex Whisper Wave. Whisper Waves are made of fireproof melamine foam. Suspended with clear monofilament line (a.k.a. fishing line, not included) from our hangers (sold separately), they float peacefully above your space. Whisper Waves reduce noise levels and help eliminate echoes. They're also fireproof, UV resistant, and unaffected by heat and humidity. They are used everywhere from conference rooms and restaurants to schools and offices Sonex Whisper Wave Panels, Baffles, Ceiling Clouds and Awnings are designed to provide you with exceptional acoustical control and design flexibility. They are super lightweight and an ease to install. Whisper Wave products are perfect for classrooms, cafeterias, multipurpose rooms, indoor swimming pools, offices, libraries, religious facilities and other large open areas. Whisper Wave is made from willtec foam, which is Class 1 fire-rated for flame spread and smoke density. Willtec natural also meets the corner burn test UL 1715.

WWC-2-WE • White...*Reg. $379.00* **Your Price $369.00**

WWC-2-GY • Natural Grey...............................*Reg. $339.00* **Your Price $325.00**

SONX-WWC-2HW-LB • Light Blue...**Your Price $385.00**

Sonex 1.5 Inch Corkscrew Hangers Standard Steel - 12 Pack

The Corkscrew hanger is hardware for use when installing acoustical melamine foam clouds and baffles for ceiling-mounted cable installation. These are available in two lengths. The shorter 1.5 in long corkscrew hanger is for use when hanging horizontal clouds. The longer 2.9 inch long corkscrew hanger is for use when hanging vertical baffles. Each package contains twelve corkscrew hangers.

SONX-39392 • **Your Price $42.00**

pinta acoustic

DYNAMIC HANDHELD

SHURE SOUND EXTRAORDINARY

Shure SM58-LC Vocal Microphone Cable Not Included

- Type: Dynamic • Frequency Response: 50 to 15,000 Hz
- Polar Pattern: Cardioid • Sensitivity: (at 1,000 Hz Open Circuit Voltage) • -54.5 dBV/Pa (1.85 mV) 1 Pa = 94 dB SPL
- Impedance: Rated impedance is 150U (300U actual) for connection to microphone inputs rated low impedance
- Polarity: Positive pressure on diaphragm produces positive voltage on pin 2 with respect to pin 3. • Case: Dark gray, enamel-painted, die cast metal; matte-finished, silver colored, spherical steel mesh grille • Connector: Three-pin professional audio connector (male XLR type) • Net Weight: 298 grams (10.5 oz)

SM58LC • Your Price $99.00

EV Electro-Voice BEST seller

Electro-Voice Dynamic Omnidirectional Handheld ENG Microphone

- Case Material: Aluminum
- Connector Type: 3-pin XLR
- Diameter (Max): 49 mm (1.93")
- Element: Dynamic
- Finish: Semi-Gloss Camera Black
- Frequency Response: 80 - 13,000 Hz
- Impedance, Low-Z balanced: 150 Ohms
- Open Circuit Voltage: 1.6 mV/Pascal
- Polar Pattern: Omnidirectional
- Power Requirement: Passive • Height: 197 mm (7.76")
- Weight Ne: 9.49 oz (269 g)

RE-50/B • Your Price $179.00

NEW! **SAMSON®**

Samson Dynamic Supercardioid Handheld Vocal Microphone

- Dynamic mic element with neodymium magnet provides an extended range frequency response for optimum reproduction and exceptionally clear, crisp sound
- Ultra sensitive element picks up all of the nuances of any performance
- Frequency response tailored for vocal performance with a midrange lift and low-frequency roll off.
- Tight supercardioid polar pattern minimizes feedback problems and effectively rejects signals not originating directly in front of the mic capsule

SAM-Q8X • Your Price $99.99

LAVALIERS

SENNHEISER

Sennheiser ME 2-II Omni-directional Clip-on Lavalier Microphone with Integrated Windscreen

- Dimensions: d 10.5 mm • Frequency response (Microphone): 50 - 18000 Hz • Transducer principle (Microphone): Permanent polarized condenser • Connection cable: mini-jack • Cable length: 1.6 m • Pick-up pattern: omni-directional • Sensitivity in free field, no load (1kHz): 20 mV/Pa • Equivalent noise level: 36 dB • Maximum sound pressure level (passive): 130 dB • Operating voltage (stand-alone): 7.5 V

SENN-ME-2-II • Your Price $129.95

SONY®

Sony ECM-44B Omni-directional Electret Condenser Lavalier Microphone with XLR Male

- Capsule Type: Electret Condenser • Frequency Response: 40 Hz to 15kHz • Directivity: Omni-directional • Sensitivity: -53.0 dB ±3 dB • Dynamic Range: 90 dB or more • S/N Ratio: 62 dB or more • Inherent Noise (0dB=20æPa): 32 dB SPL or less • Induction Noise from External Magnetic Field: 5 dB SPL or less • Wind Noise: 40 dB SPL or less (with windscreen, at 2 m/s) • Max SPL (dB SPL)(0dB=20æP): 122 dB SPL • Connector: B type. Supplied with XLR connector in power supply unit (single AA size battery) • Cable Length: 9.8 feet

ECM-44B • Your Price $159.99

audio-technica

Audio-Technica Cardioid Condenser Lavalier Mic for cH-Style Body-Pack Transmitters

- Clip-on lavalier mic also excels in acoustic guitar applications
- Provides crisp, full-sounding voice and instrument pickup
- Excellent gain before feedback and suppression of background noise
- Operates on phantom power only
- 4.0 m (13.1') cable permanently attached to mic, TA3F connector at power module
- RoHS compliant-free from all substances specified in the EU directive on hazardous substances

AT-AT831CH • Your Price $109.00

STUDIO VOCAL & VOICE OVER

SHURE SOUND EXTRAORDINARY

Shure Dynamic Cardioid Speech/Vocal/Voice-Over Broadcast Microphone

- Flat, wide-range frequency response for exceptionally clean and natural reproduction of both music and speech
- Bass rolloff and mid-range emphasis (presence boost) controls with graphic display of response setting
- Improved rejection of electromagnetic hum, optimized for shielding against broadband interference emitted by computer monitors
- Internal "air suspension" shock isolation virtually eliminates mechanical noise transmission

SH-SM7B • Your Price $399.00

Audio-Technica Cardioid Dynamic Instrument Microphone

- Excels on snare and toms
- Road-ready all-metal construction
- Cardioid polar pattern reduces pickup of sounds from the sides and rear, improving isolation of desired sound source
- Low-profile percussion-style design with built-in adjustable stand mount
- Included AT8665 drum mount allows the mic to be mounted to the rim of the drum

audio-technica

AT-PRO23 • Your Price $59.00

NEW! **Blue**

Blue Ember XLR Studio Condenser Mic for Recording and Live-Streaming

- Hand-tuned condenser capsule delivers open, detailed sound
- Premium, high-output electronics for maximum clarity and headroom
- Cardioid polar pattern with excellent off-axis noise rejection
- Compact side-address design fits anywhere and looks great on camera
- Works great with home studio audio interfaces

BLUE-EMBER • Your Price $99.99

HEADWORN AND HEADSET

Audio-Technica BPHS1 Broadcast Stereo Headset

- Microphone features polar pattern and frequency response tailored for natural, highly intelligible vocal reproduction
- Closed-back circumaural ear cups help seal out crowd noise and other background distractions
- Neodymium magnets in microphone and headphones for high output level & detailed sound reproduction
- Rugged design with user-replaceable cable and ear pads
- Cardioid pickup pattern of the dynamic microphone rejects off axis sounds

AT-BPHS1 • Your Price $199.00

Beyerdynamic DT-108 Headset 200-50 Ohm Black (No Cable)

- Highly sensitive headphone and microphone transducers
- Legendary, classic design
- Excellent ambient noise attenuation
- Capable of handling very high SPL
- Rugged, easy serviceable construction as all parts are replaceable
- Single-sided, detachable cable
- Closed headphone
- Circumaural ear pads
- Excellent comfort for long-term wearing

beyerdynamic))))

DT-108-50BK-NC • Your Price $199.99

Sennheiser Broadcast Headset 600 Ohm Impedance

- Lightweight with extra soft cushions for excellent wearing comfort
- Accurate and linear sound reproduction for professional Radio and TV applications
- Microphone provides audio transmission in broadcast quality
- ActiveGard (on/off switch) for protected hearing
- Swiveling ear cap for single sided listening
- Microphone can be worn either on right or left hand side
- Modular concept of different cables and cushions for highest flexibility

SENNHEISER

HMD26II-600-X3K1 • Your Price $449.95

DPA 4066-B Omnidirectional Headset Microphone - Black

The 4066-B microphone offers clean and transparent sound quality with lots of headroom. For years, this has been the chosen headset mic for broadcasters as well as theaters on Broadway, as well as in many auditorium and lecture halls. This is due to its pristine sound and durability.

- Resistant to humidity
- Double-vent protection system
- Available in three colors and three sizes
- Modular adapter system fits most professional wireless systems

DPA-4066-B • Your Price $669.95

Audio-Technica Omnidirectional Condenser Headworn Mic with cH-style Body-Pack Transmitters

NEW!

- Designed for lecturers, presenters, houses of worship and other applications requiring clear, articulate vocal reproduction
- Flexible, contoured loop hooks over either ear for a comfortable fit
- Natural, smooth frequency response optimized for vocal reproduction

AT-PRO92CH • Your Price $139.00

Countryman E6 Flex Omnidirectional Earset Mic for Shure Wireless

COUNTRYMAN ASSOCIATES, INC

NEW!

- Operating Current: 500 uA
- Operating Voltage: 1 to 2 Volts
- Power Supply Voltage: +3V with 2.7 kOhm load +5V with 6.8 kOhm load +9V with 15 kOhm load
- Weight: 0.07 oz (2 g) • Cable Length: 5 Feet
- Transducer: Condenser

CNTR-E6XOW6L2SL • Your Price $379.95

GOOSENECK AND BOUNDARY

Shure MX412D/C 12-Inch Gooseneck Mic Desktop Base & 10ft Cable - Cardioid

- Programmable on/off switch and LED on/off indicator
- Logic input and output terminals for remote control or use with automatic microphone mixers
- Wide dynamic range and frequency response for accurate sound reproduction across the audio spectrum
- Interchangeable cartridges provide the right polar pattern for every application
- Balanced, transformerless output for increased immunity to electromagnetic hum and RF interference over long cable runs

SHURE SOUND EXTRAORDINARY

BEST seller

MX412D/C • Your Price $288.00

Shure 16" Cardioid Gooseneck Mic

SHURE SOUND EXTRAORDINARY

NEW!
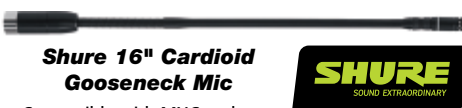
- Compatible with MXC and MXCW conference units ONLY
- 10-pin modular lockable connector
- Gooseneck bends at the bottom only
- Available in 16 inch and 20 inch (50 cm) lengths
- Cardioid polar pattern
- Bi-color light ring indicates microphone status
- CommShield® Technology for improved RF filtering

SH-MXC416-C • Your Price $207.14

Tascam Boundary Microphone with Bass Tilt Switch

NEW!

TASCAM

- Back-electret condenser microphone
- Half super Cardioid (Unidirectional)
- Bass Tilt Switch
- Operating with the phantom power of 9-52V
- Includes carry case and cable

TCM-TM-90BM • Your Price $99.99

DPA d:sign 4011 Cardioid Mic XLR Boom Top and Bottom Gooseneck

NEW!

- Outstanding audio quality
- Wireless podium mic capability
- Highly directional - very isolated
- High rejection of radio frequency interference
- Sleek Scandinavian design

DPA

DPA-4011DFGB0103 • Your Price $1879.95

Beyerdynamic Cardioid Condenser Button Mic - White

- RFI-proof due to Scudio technology
- Classis BM 32 with half-cardioid polar pattern
- Flat, wide range frequency response
- High-quality reproduction of speech
- Unobtrusive design
- Ceiling or tabletop mounting

BEST seller

BYD-BM-32-WE • Your Price $145.00

beyerdynamic))))

Audio-Technica Streaming/ Podcasting Pack

NEW!

- The price/performance standard in side-address studio condenser microphone technology
- Ideal for vocal pickup
- High SPL handling and wide dynamic range provide unmatched versatility
- Custom-engineered low-mass diaphragm provides extended frequency response and superior transient response

audio-technica

AT-AT2020PK • Your Price $149.00

WIRELESS AUDIO

Audio-Technica 3000 Series (Fourth Generation) Frequency-agile True Diversity UHF Wireless Systems

audio-technica

BEST seller

- Extremely wide 60 MHz UHF tuning bandwidth for maximum versatility in an increasingly congested RF environment; available in two frequency bands: DE2 (470–530 MHz) and EE1 (530–590 MHz)
- Unique multifunction button on the handheld and body-pack transmitters can be used to switch to a backup frequency (on both transmitter and receiver) should interference be encountered
- True Diversity operation reduces dropouts
- Auto Squelch feature automatically adjusts squelch setting to maximize range while minimizing potential interference
- Dual-mode receiver display can switch between standard view or a performance view that highlights key metering
- Transmitters and receivers include OLED screens for optimal readout of key settings and alerts • Frequency scan and IR sync functionality for ease of setup
- Handheld transmitter offers extremely low handling noise and includes an industry-standard thread mount for use with six interchangeable A-T microphone capsules, as well as other compatible capsules
- New rugged cH-style connector on body-pack transmitter provides secure connection to lavalier mics, headworn mics, and cables with cH-style screw-down 4-pin connector
- Body-pack transmitter features tactile mute toggle switch (defeatable) for physical confirmation of mute status when transmitter display is not visible
- Charging terminals on transmitters work with optional ATW-CHG3 and ATW-CHG3N smart charging docks to recharge NiMH batteries

3000 Series configurations

Part	Description		Price
AT-ATW-32101EE1	Bodypack Transmitter w/ cH-Style Screwdown 4-pin Connector 530-590 MHz	**Your Price**	**$299.99**
AT-ATW-3211DE2	ATW-R3210 Receiver & ATW-T3201 Body-Pack Transmitter - 470-530 MHz	**Your Price**	**$549.00**
AT-ATW-3211EE1	ATW-R3210 Receiver & ATW-T3201 Body-Pack Transmitter - 530-590 MHz	**Your Price**	**$549.00**
ATW-3212-C510DE2	R3210 Receiver T3202 Handheld Transmitter C510 Mic Capsule 470-530 MHz	**Your Price**	**$599.00**
AT-ATW3212C510EE	R3210 Receiver T3202 Handheld Transmitter C510 Mic Capsule 530-590 MHz	**Your Price**	**$599.00**
ATW-3211-831DE2	R3210 Receiver T3201 Body-Pack Transmitter w/ AT831cH Lav Mic 470-530 MHz	**Your Price**	**$649.00**
ATW-3211-831EE1	R3210 Receiver T3201 Body-Pack Transmitter w/ AT831cH Lav Mic 530-590 MHz	**Your Price**	**$649.00**
ATW-3212-C710DE2	R3210 Receiver T3202 Handheld Transmitter C710 Mic Capsule 470-530 MHz	**Your Price**	**$699.00**
ATW-3212-C710EE1	R3210 Receiver T3202 Handheld Transmitter C710 Mic Capsule 530-590 MHz	**Your Price**	**$699.00**
ATW-3211-893DE2	R3210 Receiver T3201 BodyPack Transmitter w/ BP893cH Head Mic 470-530 MHz	**Your Price**	**$729.00**
ATW-3211-893EE1	R3210 Receiver T3201 BodyPack Transmitter w/ BP893cH Head Mic 530-590 MHz	**Your Price**	**$729.00**
ATW-3211-892DE2	R3210 Receiver T3201 BodyPack Transmitter w/ BP892cH Head Mic 470-530 MHz	**Your Price**	**$789.00**
ATW-3211-892EE1	R3210 Receiver T3201 BodyPack Transmitter w/ BP892cH Head Mic 530-590 MHz	**Your Price**	**$789.00**
ATW-3211-894DE2	R3210 Receiver T3201 BodyPack Transmitter w/ BP894cH Head Mic 470-530 MHz	**Your Price**	**$849.00**
ATW-3211-894EE1	R3210 Receiver T3201 BodyPack Transmitter w/ BP894cH Head Mic 530-590 MHz	**Your Price**	**$849.00**

Audio Technica ATM75cH Condenser Headset

- Professional-quality vocal pickup with hands-free operation • Low-visibility headband provides stable, comfortable fit
- Pivot-mounted flexible mic boom descends from left or right side • Cardioid polar pattern improves isolation of desired sound source
- Rugged 4-pin cH-style screw-down connector provides secure connection to Audio-Technica body-pack wireless transmitter

audio-technica

AT-ATM75CH • Your Price $129.00

Audio-Technica System 9 VHF Wireless Unipak Mic Systems

Audio-Technica's ATW-901a/L System 9 is a four-channel frequency-agile wireless system designed to provide rock-solid performance along with easy setup and clear, natural sound quality. Featuring sleek, stackable, contemporary styling, System 9 offers four compatible user-switchable VHF channels.

- Easy operation and clear, natural sound quality
- 4 selectable frequency-coordinated VHF channels
- Balanced XLR and unbalanced 1/4" output jacks enable use with a wide variety of audio gear
- Reliable performance and durable construction
- Advanced dipole antenna system for extended operating range

audio-technica

AT-ATW-901A-G • AT-GcW Guitar Instrument Input Cable • **Your Price** $149.95

AT-ATW-901A-H • PRO 8HEcW Headworn Microphone • **Your Price** $194.95

AT-ATW-901A-L • Omnidirectional Lavalier Microphone • **Your Price** $174.95

Audio-Technica System 10 PRO Rack-Mount Digital Wireless System with 2 ATW-T1007 Mic Desk Stand Transmitters

NEW!

audio-technica

- Digital 24-bit/48kHz wireless operation for ultimate sound quality and dependable performance
- Operates in the 2.4GHz range - completely free from TV interference
- Receiver units can be docked in the chassis or mounted remotely (up to 328ft) via UTP cable for added versatility
- Up to 5 chassis (10 receiver units) can be linked and used simultaneously
- Each receiver unit can be paired with up to 10 transmitters, allowing users to instantly switch between different transmitter configurations
- Chassis' System ID Display shows RF signal level, system ID, transmitter battery level and system link status

AT-ATW-1377 • Your Price $1249.00

Audio-Technica 3000 Series Body-Pack Transmitter
CH-Style Screw-Down 4-Pin Connector - 530-590MHz

- Extremely wide 60MHz UHF tuning bandwidth for maximum versatility in an increasingly congested RF environment; available in four frequency bands
- Body-pack transmitter features tactile mute toggle switch (defeatable) for physical confirmation of mute status when transmitter display is not visible
- Unique multifunction button on the body-pack transmitter can be used to switch to a backup frequency • IR sync functionality for ease of setup

AT-ATW-T3201EE1 • Your Price $299.00

audio-technica

Versatile
High-Fidelity Wireless

3000 Series expands the possibilities of performance

- Class-leading, extremely wide 60 MHz UHF tuning bandwidth for maximum versatility
- True Diversity operation reduces dropouts
- Unique multifunction button on the handheld and body-pack transmitters can be used to switch to a backup frequency should interference be encountered
- Automatically adjusts squelch setting to maximize range while minimizing potential interference
- Frequency scan and IR sync for ease of setup
- Handheld transmitter offers industry-standard thread mount for use with six interchangeable A-T microphone capsules, as well as other compatible capsules
- New rugged cH-style screw-down 4-pin connector on body-pack transmitter

*Interchangeable
capsule options*

audio-technica

Shure TL47 Twinplex Omnidirectional Subminiature *Low Sensitivity* Lavalier Microphone

With a variety of colors and connectors, the TL47 is ideal for nearly any application

Sensitivity: Low

Connectors: LEMO, MTQG/TA4F, MicroDot, XLR/Preamp, NC (bare wire)

NEW! **NEW!** **SHURE** SOUND EXTRAORDINARY **NEW!** **NEW!**

Shure TL46 Twinplex Omnidirectional Subminiature *High Sensitivity* Lavalier Microphone

The TL46 is ideal for a variety of theater, film, broadcast, and live TV applications when additional output (8-10dB) is required

Sensitivity: High (8-10db increased output) Connectors: LEMO, MTQG/TA4F

SH-TL46B-O-MTQG	Black	Reg. $499.00	Your Price $399.00
SH-TL46C-O-MTQG	Cocoa	Reg. $499.00	Your Price $399.00
SH-TL46T-O-MTQG	Tan	Reg. $499.00	Your Price $399.00
SH-TL46W-O-MTQG	White	Reg. $499.00	Your Price $399.00

SH-TL47B-O-MTQG	Black	Reg. $499.00	Your Price $399.00
SH-TL47C-O-MTQG	Cocoa	Reg. $499.00	Your Price $399.00
SH-TL47T-O-MTQG	Tan	Reg. $499.00	Your Price $399.00
SH-TL47W-O-MTQG	White	Reg. $499.00	Your Price $399.00

TWINPLEX LAVALIER MIC FEATURES

- Twice the surface area of other subminiature microphones for pristine, natural response and robust low-frequency response due to the patent pending dual-diaphragm design
- Improved off-axis consistency yields accurate reproduction regardless of vocal source position or movement
- Best-in-class low self-noise and dynamic range for cleaner audio production
- Interchangeable sweat- and moisture-resistant frequency caps prevent sweat-outs due to an invisible superhydrophobic nanoscopic coating
- Paintable 1.6 mm cable that is immune to memory effect and kinks
- Dual redundant ground in cable serves as secondary shield for longevity
- Sound signature: Natural
- Colors: White, Tan, Cocoa, Black

Shure AD1 Axient Digital Bodypack Wireless Transmitter

Axient Digital defies limitations for both RF and audio quality. With industry-leading low latency, transparent frequency response, and wide dynamic range, Axient Digital lets nothing get in the way of true, pure sound. No matter the setting, you'll hear Shure audio quality you can count on. A lightweight yet durable bodypack with breakthrough RF performance and wide tuning up to 184 MHz, the Shure Axient Digital AD1 Bodypack Transmitter wireless bodypack transmitter puts professional quality digital audio within reach.

SH-AD1-* • *Reg. $999.00* **Your Price** $799.00

* Frequencies Available: G57= 470-616 MHz; K54 = 606-663 MHz; X55 = 941-960 MHz

Shure AD4D Axient Digital Dual & Quad Wireless Receivers

Dual and quad receiver options open the gateway to the full range of features, from high-performance RF and transparent digital audio to software control. With Quadversity™, the AD4Q can assign four antennas to a single channel for greater coverage and signal quality.

- Wide tuning range up to 184 MHz • True digital diversity reception per channel for drop-out resistance • Networked control with Wireless Workbench software and ShurePlus Channels app
- Optional DC module available to support redundant power • AD4Q features Quadversity mode for extended antenna coverage and improved RF signal-to-noise

SH-AD4DUS-*	Dual Channel	*Reg. $3750.00*	**Your Price** $3000.00
SH-AD4QUS-*	Quad Channel	*Reg. $7500.00*	**Your Price** $6000.00

*Frequencies Available: A = 470-636 MHz; B = 606-810 MHz; C = 750-960 MHz

Shure MV88-KIT Premium Stereo Condenser Mic Video Kit

NEW! The Shure MOTIV MV88+ Video Kit is a premium Digital Stereo Condenser Microphone. Your new mobile recording rig directly connects to any Apple device via a Lightning connector or via USB-C to select additional devices. The MV88+ has all you need to capture great content right out of the box. **Item Includes:** Windscreen - AMV-88WS, Phone Clamp, Shoe mount Mic Clip, Lightning cable 15 in/38cm - AMV-LTG15, USB-C Cable 15 in/38cm - AMV-USBC15, Manfrotto PIXI mini tripod, Roll-up bag.

SH-MV88-KIT • **Your Price** $249.00

AD2 Axient Digital Bodypack Handheld Transmitters

Axient Digital defies limitations for both RF and audio quality. With industry-leading low latency, transparent frequency response, and wide dynamic range, Axient Digital lets nothing get in the way of true, pure sound. No matter the setting, you'll hear Shure audio quality you can count on. With break-through RF performance and wide tuning up to 184 MHz, the AD series wireless handheld transmitter puts professional quality digital audio within reach.

SH-AD2-B87A-*	BETA 87A	*Reg. $1361.00*	**Your Price** $1089.00
SH-AD2-B58-*	BETA 58	*Reg. $1236.00*	**Your Price** $989.00
SH-AD2-K8B-*	KSM8 Black	*Reg. $1624.00*	**Your Price** $1299.00
SH-AD2-K8N-*	KSM8 Nickel	*Reg. $1624.00*	**Your Price** $1299.00

*Frequencies Available: G57= 470-616 MHz; K54 = 606-663 MHz; X55 = 941-960 MHz

Shure ULXD124/85 Combo Wireless Microphone System Band G50

The Shure ULX-D Digital Wireless Combo Microphone System delivers transparent, 24-bit digital audio transmission, uncompromising audio clarity, extremely efficient RF performance, secure signal encryption and advanced recharging. This system includes the ULX-D receiver, ULXD2 handheld transmitter with SM58 microphone capsule, ULXD1 bodypack and WL185 lavalier.

SH-ULXD12485-G50 • *Reg. $2368.00* **Your Price** $1894.00

Shure ULXD24/SM58 Handheld Wireless System Band G50

Featuring uncompromising 24-bit audio clarity, efficient RF performance, and AES-256 encryption, ULX-DT Digital Wireless Systems set a new standard for professional sound reinforcement. Optional rechargeable accessories are available. Includes ULXD2/SM58 handheld transmitter, ULXD4 single-channel receiver, microphone clip, zipper bag, 2 AA batteries, power supply, two 1/2 wave antennas, two 2' BNC cables, 2 BNC bulkhead adapters, rackmount kit, 5' ethernet cable, and user guide.

ULXD24-SM58-G50 • *Reg. $1686.00* **Your Price** $1349.00

WE ARE PROUD TO BE 100% EMPLOYEE OWNED

⚠ **ATTN: CALIFORNIA RESIDENTS** Learn more www.P65Warnings.ca.gov
WARNING: Certain products in this catalog may contain chemicals known to the state of California to cause cancer or reproductive harm. Individual product warnings are shown on the markertek.com website.

THE NEXT STAGE
IN SOUND.

A single word can affect the entire story. Capture each and every word without fail
with the natural response and robust range of a TwinPlex™ dual-diaphragm lavalier.
shure.com/twinplex

SHURE

New Presonus StudioLive Series III Console Mixers

NEW!

PRE-SL32S

PreSonus®

PRE-SL32SC

Powered by the dual-core PreSonus FLEX DSP Engine, the StudioLive digital mixers are equipped with 40 mixing channels, 26 mix buses, and 286 simultaneous processors - including 4 stereo reverberation systems, and Fat Channel plug-in models on every input channel and mix bus.

- With 128 (64x64) channels of USB recording, 128 channels of AVB network audio I/O, flexible routing options, and studio-grade audio quality, the StudioLive **32S** delivers a fast and intuitive, surface-driven workflow for total control.

- The low profile of the StudioLive **32SX** makes it an ideal solution for any mixing environment where desk real estate is at a premium. The split-fader workflow lets you manage 32 input channels in two fader layers, while still providing access to your mix outputs on eight additional faders. With 32 XMAX mic preamps and 16 balanced mix outputs.

- The StudioLive **32SC** is a compact, rack-mountable 32-channel digital mixer that can be quickly and easily scaled for 16-, 24-, and 32-channel applications. With 128 (64x64) channels of USB recording and AVB network audio I/O, flexible routing options, and studio-grade audio quality.

- The StudioLive **64S** digital mixer is equipped with 76 mixing channels, 43 mix buses, and 526 simultaneous processors - including 8 stereo reverberation systems, and Fat Channel plug-in models on every input channel and mix bus. With 128 (64X64) channels of USB recording, 128 channels of AVB I/O, flexible routing options, and the studio-grade audio quality that made StudioLive mixers famous

PRE-SL32S • *Reg $3899.95* **Your Price** $2999.95	
PRE-SL32SX • *Reg $3399.95* **Your Price** $2599.95	
PRE-SL32SC • *Reg $2599.95* **Your Price** $1999.95	
PRE-SL64S • *Reg $5199.00* **Your Price** $3999.95	

Behringer Premium 6-Input 2-Bus Mixer with XENYX Mic
Preamps/British EQs/MP3 Player and Multi-FX

NEW!

- Premium ultra-low noise, high headroom 6-input analog mixer
- 2 state-of-the-art XENYX Mic Preamps comparable to stand-alone boutique preamps
- 2 balanced, high-headroom stereo line inputs
- Neo-classic "British" 3-band EQs for warm and musical sound
- High-performance MP3 player included to play audio files via USB stick
- Studio-grade 24-bit stereo FX processor with presets for reverb and delay
- Aux/FX send control per channel for internal FX processor and/or as external send
- Stereo aux return for FX applications or as separate stereo input

BEH-QX602MP3 • *Reg. $149.99* **Your Price** $119.99

Allen & Heath 96kHz 48 Channel 36 Bus Digital Mixers with 7" Touchscreen

NEW!

ALLEN&HEATH

- 96kHz FPGA processing • 48 Input Channels • DEEP Processing ready • 12 Stereo mixes + LR • 3 Stereo Matrix • 8 Stereo FX Engines + dedicated returns
- 7" capacitive touchscreen • SLink port for remote audio / expansion • 64ch I/O Port for audio networking • 32x32 USB audio interface • SQ-Drive direct recording to USB • AES output
- Chromatic channel metering • Integrated LED illumination

AH-SQ-5 • 17 Faders / 6 Layers .... *Reg. $3999.00* **Your Price** $2999.00
AH-SQ-6 • 25 Faders / 6 Layers .... *Reg. $4899.00* **Your Price** $3899.00

Pioneer Professional Compact 2-Channel Mixer

NEW!

The DJM-450 2-channel mixer is ideal to partner with any of our multiplayers or turntables. The Magvel fader combined with smooth EQ and channel fader curves give an assured feel to mixing. Sound Colour FX and Beat FX with parameter control open up new creative possibilities. And thanks to the 64-bit digital signal processor you'll enjoy warm, high-quality audio from both analogue and digital sound sources.

- Professional Layout • Smoother Mixing
- Robust Faders • Width: 9.06 in • Height: 4.25 in
- Depth: 12.6 in • Frequency Range: 20 - 20000 Hz
- Sampling Rate: 48 kHz

Pioneer

PIO-DJM-450 • *Reg. $849.00* **Your Price** $699.00
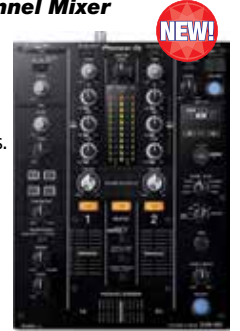
Roland Digital Snake Stage Unit - 24 Input x 16 Output Analog / 8 Input x 8 Output Digital

NEW!

- 24 input x 16 output analog + 8 input x 8 output digital (AES/EBU) = 32 input x 24 output
- 2 REAC ports to either cascade additional snake or for redundant connection
- Newly developed high-grade mic preamps
- 4U adjustable front or rear rack-mount design
- Supports 24-bit 96kHz, 48kHz, or 44.1 kHz sample rates • Word clock in & out
- Remote control via any V-Mixer console, R-1000, S-4000R dedicated remote unit, and S-4000 RCS via USB (Windows/Mac)

Roland®

ROL-S-2416 • **Your Price** $4599.99

Behringer CX3400 V2 High-Precision Stereo 2-Way/3-Way/Mono 4-Way Crossover

NEW!

- Professional stereo 2-way/3-way/mono 4-way crossover featuring state-of-the-art Linkwitz-Riley filters with 24 dB/octave
- Individual Limiters on each output for optimal loudspeaker protection
- Adjustable time delay for phase alignment between drivers
- CD horn equalization for constant directivity horn compensation
- Absolutely flat summed amplitude response, zero phase difference

behringer

BEH-CX3400V2 • *Reg. $194.99* **Preorder** $129.99

LIVE SOUND

NEW! **NEW!**

CHAUVET PROFESSIONAL

OVATIONP56FC   OVATIONP56UV

Chauvet OvationP56FC Full Color PAR Style Fixture with Homogenized Single Source of Light

- Full color PAR style fixture with homogenized single source of light
- Interchangeable lens plates included for medium and wide beam angles
- Flat, even field of light
- Quiet operation for use in any situation with fan speed control
- RDM and variable Pulse Width Modulation for setup ease
- Accepts standard 7.5" beam shaping accessories
- 16-bit dimming resolution for smooth fades

OVATIONP56FC • Full Color • *Reg $1015.04* Your Price **$899.99**

OVATIONP56UV • True (365 nM) UV • *Reg $1184.21* Your Price **$1049.99**

OVATIONP56VW • Variable White • *Reg $1015.04* Your Price **$899.99**

OVATIONP56WW • Warm White • *Reg $902.26* Your Price **$799.99**

Rolls Sub Woofer Crossover

NEW!

The Rolls SX95 is a true stereo sub woofer crossover. The SX95 features a true pass thru output that will allow proper connection to your system without any alterations to the original signal. The SX95 is a perfect way to separate low frequencies from line level program material in any system, home, professional or an installation. With a frequency range of 36Hz to 200Hz, and an external power supply for noise reduction the SX95 will allow you to have complete control of you subs.

- Mono or Stereo Operation • Stereo RCA Input and Outputs
- Made In USA •Input Impedance: 10K Ohm • Output Impedance: 1K Ohm
- Power Requirements: 12 - 15 VDC, 500 mA;

RLS-SX95 • *Reg. $140.00* Your Price **$99.00**

Rolls Stereo Two-Way Crossover

The SX45 is a unique frequency dividing device for small sound reinforcement applications. The unit features a 12 dB/Octave roll-off rate, a frequency dividing range of 50Hz to 2.5kHz, and an external power supply for noise reduction. All this in a compact package with a compact price.

- 12 dB/Octave roll-off
- Stereo RCA Input and Outputs
- 50Hz to 2.5 kHz crossover range
- Mono Sub Output
- Input Impedance: 10K Ohm • Output Impedance: 1K Ohm
- Headroom: +10 dBV • Rolls part number PS27
- Power Requirements: 12 - 16 VDC, 150 mA;

SX45 • *Reg. $125.00* Your Price **$95.00**

Rolls Stereo 20 Watt Integrated Amplifier with Phono Preamp

The MA258 is an Integrated Audio Amplifier with RIAA Phono preamp built in. It has three selectable stereo inputs phonograph, RCA and a 3.5mm jack for phones or tablets. The MA258 also has a very well designed headphone output so it can be used as a stand alone headphone amplifier. The MA258 was designed to have the highest level of sound quality, whether you are using it as a headphone amp or with speakers. At every design stage we spent a considerable amount of time focused on one thing, sound quality.

NEW!

- Integrated Amplifier • Built in Headphone Amplifier
- Low noise, efficient operation • Small compact size • Class D high efficiency amp

RLS-MA258 • *Reg. $275.00* Your Price **$199.00**

Crown 2-channel - 500W/4 Ohms - 70V/140V Power Amplifier

- Accurate, uncolored sound with very low distortion for the best in music and voice reproduction
- Advanced protection circuitry guards against: shorted outputs, open circuits, DC, mismatched loads, general overheating, high-frequency overloads and internal faults
- Extremely versatile; rated for 2Ω, 4Ω, 8Ω loads and 70V and 140V outputs
- Intuitive front-panel LCD screen for quick, easy configuration
- tSwitch-mode universal power supply • Onboard digital signal processing includes crossovers, EQ filters, delay, and output limiting
- All products fill 2U rack spaces and weigh under 19lbs

CDI-1000 • Your Price **$1179.00**

Stewart Audio 2-Channel Subcompact Amp - 25W x 2 at 8 Ohm

AV25-2

The sub compact AV25 is built to meet the rigorous demands of high quality commercial, industrial and Pro Audio sound installations. Low cost, lightweight and convection cooling make this Class D amplifier flexible enough for a broad range of applications requiring quiet amplification. With an extremely compact form factor, the AV25 allows amplification to be located in places off limits to normal amplifiers without compromising sound or power. Like all Stewart products, the AV25 is designed for sonic accuracy, high efficiency and extended duty cycles. Our Signal Sense Power Technology (SSPT) ensures the amplifier is only powered when there is a signal present, saving energy and extending product life.

- Sub Compact 1/4 rack package
- Two channel amplifier, optimized to drive 4 Ohm and 8 Ohm loads
- Music and fire alarm muting • Clean full-range dynamic power
- Signal Detect trigger for sleep & wake up

AV25-2 • *Reg. $229.00* Your Price **$199.00**

MIDDLE ATLANTIC

Middle Atlantic 2-15A CIR 20 Outlet 1/2 KO Top with Small J-Box
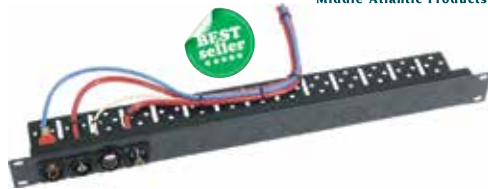
Middle Atlantic Products

Middle Atlantic PDT-2X1015S is a compact quick mount 20-outlet power strip that takes up minimal space inside racks. Unique design allows for isolated ground configurability and fast, easy mounting with reusable, space-saving clips. Includes surge protection.

- Compact design takes up minimal space inside racks
- Unique design allows for isolated ground configurability
- Fast, easy mounting with reusable, space-saving clips
- Includes surge protection • J-box termination
- Cable Type: Hard-wired • Finish: Black Anodized • UL Standards Tested: 5
- Termination: J-Box • RoHS: Yes • Greenguard: Yes • Depth (US): 2.1
- Height (US): 73.25 • Width (US): 2.58 • Amps: 15 • Material: Aluminum
- Mounting: Vertical • Number Of Circuits: 2 • Number Of Outlets: 20

MAP-PDT-2X1015S • Your Price $304.82

Middle Atlantic 1RU Laser Cut Universal Connector Panel w/Strain Relief

Middle Atlantic Products

The UNI Series laser-cut connector panels feature knockouts designed to accept a number of connectors, including XLR and Neutrik. The innovative design allows mounting of both male and female connectors to the same holes simply by knocking out the correct pattern. The UNI-1-C incorporates a 2-5/8" strain relief shelf with tie-points for cable management. Made from one-piece flanged steel, black powder coat finish.

- Laser-cut knockouts accept a range of connectors, including XLR and Neutrik
- Accepts male or female connector versions by knocking out correct pattern
- Flanged steel with black powder coat finish
- Includes a strain-relief shelf for improved cable management

UNI-1-C • Your Price $62.00

CFR Cabinet Frame Racks

Designed to provide rackspace in cabinets, credenzas, podiums, lecterns and other pre-built structures. Features:

- Low profile design maximizes amount of useable rackspace.
- A strong welded frame that allows for pre-loading equipment and transportation to the installation site
- Available in 16" and 18" depths
- Available in 8 to 14 space useable racking height
- Comes standard with two adjustable front to rear lacing bars for cable dressing or mounting accessories
- Rackrail features offset cable tie area which keeps the rack to a slim 19-1/4" width
- Optional runner kits allow the rack to easily slide in or out of cabinets and credenzas.

Middle Atlantic Products

CFR-10-16	10 Space Cabinet Frame Rack 16" Depth	Your Price	$290.50
CFR-12-16	12 Space Cabinet Frame Rack 16" Depth	Your Price	$290.50
CFR-11-18	11 Space Cabinet Frame Rack 18" Depth	Your Price	$311.50
CFR-12-18	12 Space Cabinet Frame Rack 18" Depth	Your Price	$311.50
CFR-14-18	14 Space Cabinet Frame Rack 18" Depth	Your Price	$311.50
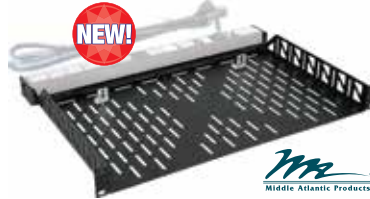
Middle Atlantic U1V-4 Vented 4 Piece Utility Rackshelf

Middle Atlantic's U1V-4 is a 1RU 10.4 inch deep vented utility rackshelf. The fully vented bottom and sides allow for heat dissipation and accepts optional clamping bars to secure components. This shelf also allows for the mounting of the PD-815SC-PBSH power strip on the rear of the shelf.

Middle Atlantic Products

- Fully vented bottom and sides for heat dissipation
- Accepts optional clamping bars to secure components
- Accepts mounting of PD-815SC-PBSH power strip
- Welded steel construction, with black powder coat finish
- Sold in a space-saving nested pack of 4 pieces

PLEASE NOTE: Shelf does not include the pd-815SC-PBSH power strip. Image for reference only.

MAP-U1V-4 • Your Price $230.00

Connectronics Utility Shelves are 16 gauge steel with black enamel finish. The quick and easy way to rack mount equipment not normally rack mountable. One piece heavy duty construction. 1 space holds up to 35 lbs. and 2 space holds up to 50 lbs.

America's Best Shelf Value!

US1 • 1.75"H (1RU); Shelf Area : 17.375"W x 11"D.......................................**$47.95**
US2 • 3.5"H (2 RU); Shelf Area : 17.375"W x 14.312"D **$49.95**

UTR-1 1/2 / 1/3 Rack Shelf

Mounts smaller components, wireless units and other half/third-rack gear • Includes hook-and-loop strips and enhanced ventilation pattern • 16-gauge steel with a 25 lb. weight capacity • Black powder coat • 1RU high x 10" Deep

Middle Atlantic Products

UTR-1.. Your Price **$33.75**

Adjustable Telescoping Rack Shelf

Unlike standard adjustable shelves, the entire VSA shelf telescopes to reach rear rail, providing a range of useable depths from 16" to 44". Ideal for even the deepest components. Finished in a durable black powder coat & fully vented. Capacity: 500 lbs.

Middle Atlantic Products
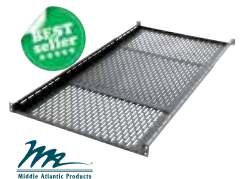
VSA-1626 • 16-26", 1RU High....... Your Price **$133.50**
VSA-2744 • 27-44", 1RU High....... Your Price **$158.50**

Super Low Cost Rack Drawers
Organize Your Rack for Half the Price!

Samson rack drawers are the durable choice that won't empty your pockets! Light Weight 19"/483mm Rack Drawer, Lockable, with Slam Lock and rear cable knockout. Material: Steel/Aluminum.

TN-RD1	1RU	*Reg. $73.99*	Your Price	**$59.99**
TN-RD2	2RU..	*Reg. $98.99*	Your Price	**$76.99**
TN-RD3	3RU..	*Reg. $110.99*	Your Price	**$83.24**
TN-RD4	4RU..	*Reg. $122.99*	Your Price	**$87.99**

UxV Series Vented Utility Shelf

Featuring fully ventilated bottom and sides for heat dissipation, these fully welded, easy-to-install shelves fit all components up to 17 3/8" wide to quickly meet all of your rackmounting needs. Made from 16-gauge steel.
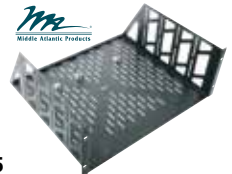
U2V • 2 Space.................................... Your Price **$60.75**

CAT5/CAT6 CABLES

Laird Belden 10GX Enhanced Shielded Category 6A 10 Gigabit IP Ethernet Cables

The future backbone of your IT & IP cable infrastructure starts and stops with a Belden Category 6A 10GXS cable built by Laird. The continuing evolution of HDBaseT, HDBitT, DANTE and other similar standards for HD video and Digital Audio IP packetization methods demand the bandwidth of a Category 6A solution. Built Laird tough with Belden 4-pair, 23 AWG UTP copper 10GX cable that exceeds the ANSI/TIA-568-B.2-10 Category 6A standard and is ready for your high speed Local Area Networks (LANs), Server Farms, Storage Area Networks (SANs) and any other heavy data traffic environment.

CAT6-HDBT-003	3'..	Your Price **$26.95**
CAT6-HDBT-006	6'..	Your Price **$29.95**
CAT6-HDBT-010	10'..	Your Price **$33.95**
CAT6-HDBT-025	25'..	Your Price **$46.95**
CAT6-HDBT-050	50'..	Your Price **$69.95**
CAT6-HDBT-075	75'..	Your Price **$92.95**
CAT6-HDBT-100	100'..	Your Price **$109.95**
CAT6-HDBT-250	250'..	Your Price **$239.95**

TuffCat Super Duty Cables

Developed for any application requiring heavy duty CAT5e cable deployment. Features Belden 7923a DataTuff Twisted pair cable with CAT-5e connector boots to protect locking tabs on RJ45 connector ends. Perfect in the field connecting audio and video baluns, or anywhere a heavy-duty CAT5e cable is needed.

TUFFCAT-25 25'.... Your Price **$30.95**	**TUFFCAT-75** 75'.... Your Price **$65.95**
TUFFCAT-35 35'.... Your Price **$37.95**	**TUFFCAT-100** 100'.. Your Price **$82.95**
TUFFCAT-50 50'.... Your Price **$48.49**	**TUFFCAT-200** 200' Your Price **$152.95**

RJ45 & RJ11 CAT5e/CAT6 Feed-Thru Barrels

First chassis mount RJ45 to RJ45 feed-thru barrel connectors that fit any standard XLR audio rack panel!

RJ45-RJ45CM	8-Conductor RJ45 Chassis Mount Barrel, CAT5e compatible	**$9.95**
RJ-RJ45CM	8-Conductor CAT5e RJ45 Female To RJ45 Female Modular Coupler.......	**$3.95**
RJ45-RJ45CM-6	New! Category 6 RJ45 D-Style Panel Mount Coupler......................	**$9.99**
RJ11-RJ11CM	RJ11 Female To RJ11 Female Chassis Mount................................	**$12.25**
RJ-RJ11CM	RJ11 Female To RJ11 Female Modular Coupler	**$4.40**

Neutrik etherCON RJ45 Connectors

NE8FDY-C6   NE8FDY-C6-B   NE8FDP   NE8FDV-Y110

NE8MC   NE8MC-1   NE8MC-1-B   NE8FF

NEUTRIK®

DataTuff Cat5e HD Cables

Need a CAT 5 cable that is as rugged as your video and audio cabling? Choose these ruggedized assemblies built with Belden round Datatuff cable mated to Neutrik Ethercon locking CAT 5 connectors. The Ethercon shell is diecast metal designed to completely protect the CAT 5 inner connector.

CAT5XTRM-10	10'..	Your Price **$19.49**
CAT5XTRM-20	20'..	Your Price **$25.49**
CAT5XTRM-25	25'..	Your Price **$31.95**
CAT5XTRM-35	35'..	Your Price **$34.64**
CAT5XTRM-50	50'..	Your Price **$45.95**
CAT5XTRM-75	75'..	Your Price **$58.95**
CAT5XTRM-100	100'..	Your Price **$74.49**
CAT5XTRM-150	150'..	Your Price **$115.78**
CAT5XTRM-200	200'..	Your Price **$135.49**

PLATINUM TOOLS E-Z RJ45 Connectors

Simplifies terminations by allowing the wires to be inserted through the connector and out the front. Furthermore, electrical performance of the termination is optimized by pulling the connector down over the cable jacket and seating it tightly in the rear of the connector. Manufactured in the USA.

PLAT-EZ5-50	Cat5/5e 50 Pack Clamshell...............................	Your Price **$28.12**
PLAT-100003B	Cat5/5e 100 Piece Box	Your Price **$55.21**
PLAT-EZ5-100J	Cat5/5e 100 Jar Pack......................................	Your Price **$55.21**
PLAT-100020	Shielded Cat5/5e 50 Pack	Your Price **$67.92**
PLAT-100021C	Shielded Cat5/5e 10 Pack	Your Price **$16.07**
PLAT-EZ6-50	CAT6 50 Pack	Your Price **$31.77**
PLAT-202010J	CAT6 100 Pack	Your Price **$62.26**
PLAT-202016J	CAT6+ 50 Pack with Strain Relief	Your Price **$43.26**
PLAT-100054C	Pro Crimp Tool w/Tip Cutter	Your Price **$76.49**

RJ45 Modular Plugs

High quality shielded 8P8C modular plugs for use with industry standard crimp tools. Feature phosphor bronze with selective gold plating in contact area. For round solid conductor category 6 and 5e cable. Package of 50.

ECL702-022 • Your Price $10.82 / pk. 5+: $10.50 / pk.

TN-CAT6MP • CAT6 Plug • $0.34

'D' Series Panel Mounts

NE8FDP	RJ45 feed-through barrel, Silver...	Your Price **$10.24**
NE8FDP-B	RJ45 feed-through barrel, Black..	Your Price **$11.09**
NE8FDV-Y110	Rear IDC 110 punch terminals	Your Price **$8.78**
NE8FF	Inline RJ45 coupling	Your Price **$17.18**

Cable Mounts

NE8MC6-MO	etherCON CAT6 Cable Connector Self-Termination. Includes a cable plug carrier offering a robust metal shell with Push-Pull locking system	Your Price **$10.24**
NE8MC	Cable carrier for preassembled RJ45 plugs. Shell, fixing disk, chuck, bush & boot. Includes two cable protection elements for up to 5 mm cable diameters. Black bushing............................	**$2.89**
NE8MC-B	As NE8MC but Black Shell	Your Price **$3.55**
NE8MC-1	Cable end housing consists of a shell, fixing disk, chuck and bush. X-Series Boot for 3.5 - 8 mm cable diameters. Standard bushing color is black.........................	Your Price **$2.70**
NE8MC-1-B	As NE8MC-1 but Black Shell..	Your Price **$3.10**

CAT6 Series D Series Panel Mounts

NE8FDY-C6	CAT6 'D' panel connector with metal housing and secure latching system & gas-tight IDC termination, Silver	Your Price **$26.09**
NE8FDY-C6-B	CAT6 'D' panel connector w/metal housing & secure latching system & gas-tight IDC termination, Black	Your Price **$27.58**

Belden 2183P CMP Plenum 4K UHD HDBaseT Ethernet Cable

- 100% shielding provides protection from noise interference with AV signal
- Single overall shield construction saves significant termination time
- UL Limited Power (LP) rated to 0.6A per conductor
- Interoperable with leading manufacturers' AV equipment
- Up to 25% smaller than Category 7a
- Easy to bend and fit into small spaces
- Resistant to rigors of installation with Bonded-Pair, durable shield and helical drain
- Designed and tested specifically for optimal 4K UHD performance

BELDEN
SENDING ALL THE RIGHT SIGNALS

BL-2183P-0250BK • 250' Reel - Black • *Reg. $442.55* **Your Price $386.35**
BL-2183P-1000BK • 1000' Reel - Black • *Reg. $1770.20* **Your Price $1315.68**

Belden 2183R CMR Riser 4K UHD HDBaseT Ethernet Cable
BL-2183R-1000BE • 1000' Reel - Blue • *Reg. $916.80* **Your Price $681.35**
BL-2183R-1000BK • 1000' Reel - Black • *Reg. $916.80* **Your Price $681.35**

KEY APPLICATIONS:
- 10GBASE-T Ethernet
- 1000BASE-T as well as 2.5G and 5G Ethernet
- PoE Type 1 (15 W), Type 2 (30 W), Type 3 (60 W), Type 4 (90 W)
- IEEE 802.11ac Wave 1 and Wave 2 High-Throughput Wi-Fi
- HDBaseT, Broadband (CATV) and High-Speed Internet (DOCSIS)

BELDEN
SENDING ALL THE RIGHT SIGNALS

Belden 10GXS12 CAT6A Cable 4 PR 23 AWG - Riser-CMR
The Gold Standard of 10G Networking

Through a unique combination of advanced engineering expertise and precision manufacturing, Belden has built upon the enabling technologies of its 10GX System to offer better noise immunity and performance that meets or exceeds Category 6A specifications. It not only gives you the performance you need to run current-day applications, but provides room for future growth and expansion.

10GXS cable has an improved shape for easier handling - a durable and lightweight round construction provides up to 25% space and weight savings. Superior crosstalk isolation and EMI suppression and up to 10dB of allen crosstalk headroom provide an optimized electrical performance.

BL-10GXS121000* 1000' ....**Your Price** $553.92

*Specify Color: BK = Black; BE = Blue; DG = Dark Green; GY = Gray; OE = Orange; RD = Red; VT = Violet; WE = White; YW = Yellow

Belden 10GX62F Enhanced CAT6A F/UTP Bonded-Pair Cable

CAT6A (625MHz), 4-Bonded-Pair, F/UTP-Foil Shielded, **Riser-CMR**, Premise Horizontal Cable, 23 AWG Solid Bare Copper Conductors, **Polyolefin Insulation,** X-Spline, Inner Jacket, Overall Foil Screen with Drain Wire, Ripcord, **PVC Jacket**

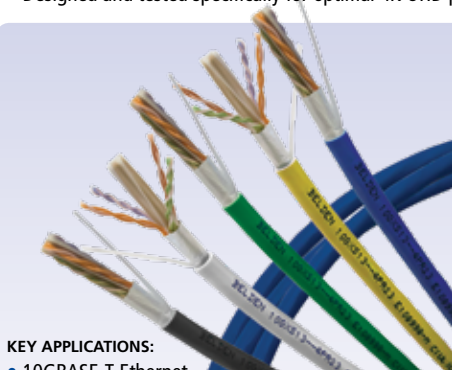**BL-10GX62F1000*** 1000' ....**Your Price** $673.34

*Specify Color: BK = Black; BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow

Belden 10GX63F Enhanced CAT6A F/UTP Bonded-Pair Cable

CAT6A (625MHz), 4-Bonded-Pair, F/UTP-Foil Shielded, **Plenum-CMP**, Premise Horizontal Cable, 23 AWG Solid Bare Copper Conductors, **FEP Insulation,** X-Spline, Inner Jacket, Overall Foil Screen with Drain Wire, Ripcord, **Flamarrest Jacket**

BL-10GX63F1000* 1000' ....**Your Price** $1346.95

*Specify Color: BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow

BELDEN CAT5e & CAT6 Cable - Black - See our website for White, Blue, Orange, Grey, Green, Red & Pink

Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	1,000 Ft.	Lbs. / M
BL-1583A	CAT5e DataTwist	24	Solid	0.195	15.0	70%	Unshielded	PVC/CMR	**$175.00**	29
BL-1585A	1583A Plenum	24	Solid	0.198	15.0	72%	Unshielded	Flamarrest	**$323.64**	25
BL-1872A	CAT6 MediaTwist UTP	23	Solid	.365 x .165	15.0	70%	Unshielded	PVC/CMR	**$318.16**	29

BL-1583A

BL-1872A
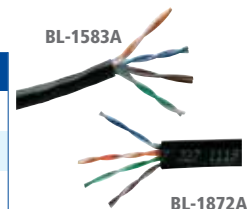
BELDEN CatSnake Cable

CatSnake™ UTP cables offer exceptional audio/video performance, plus they are extremely rugged and flexible for use outdoors, in broadcast truck applications and professional audio/video use. Belden has a heavy jacket wall version for medium duty applications (1304A) or an upjacketed version for the harshest heavy-duty environments (1305A). These cables also pass the UL 1581 -40°C Cold Bend test and are RJ45 and Neutrik EtherCon® compatible and ideal for Cat 5e Patch, CobraNet, eSnake, Ethersound, Digital Audio over Ethernet. Bonded-Pair unshielded twisted pairs (UTPs) with 24 AWG stranded bare copper conductors & polyolefin insulation. Black jacket with rip cords.

Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	500 Ft.	1,000 Ft.
BL-1304A	CAT5e / Digital Audio	24	7x32	0.245	15.0	70%	Unshielded	PVC	**$427.97**	**$798.11**
BL-1305A	Upjacketed 1304A	24	7x32	0.295	15.0	72%	Unshielded	PVC	**$479.50**	**$924.00**
BL-1300A	Wi-Fi / LAN / Shielded	24	7x32	0.295	15.0	72%	Unshielded	PVC	**$252.75**	**$471.35**

BL-1305A
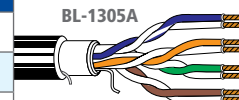
BELDEN VideoTwist AV Over UTP Cable (Bonded Pairs)

Model#	Use For:	Gage	Strand	O.D.	pf/Ft	Vel-Prop	Shield	Jacket	1,000 Ft.	Lbs. / M
BL-7988R	Low Skew AV	24	Solid	0.204	15.0	70%	Unshielded	PVC/CMR	**$274.32**	29
BL-7987R	RGB Nano Skew	24	Solid	0.195	15.0	72%	Unshielded	PVC/CM	**$245.86**	20
BL-7989R	CAT6 Low Skew AV	23	Solid	0.365 x 0.165	15.0	70%	Unshielded	PVC/CMR	**$350.81**	29

BL-7988R
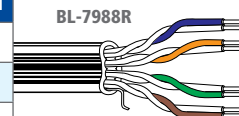
Platinum Tools T130K4 VDV MapMaster 3.0 Network & Coax Cable Field Tester Kit

NEW!

- The Platinum Tools T130K4 VDV MapMaster 3.0 Field Kit combines comprehensive test functions cable mapping, tone generation and length measurement capabilities into one compact, portable test set.
- Easy to use for commercial or residential installation troubleshooting and maintenance on telco, network or coax cables.

PLATINUM TOOLS

- Capable of single end testing for shorts or split pairs and measures cable length in feet or meters.

PLAT-T130K4 • *Reg. $349.95* **Your Price** $332.45

Platinum Tools 740C Waterproof RJ45 In-Line Splice Coupler

NEW!

There are those installs where your Ethernet connections will need ruggedized protection due to exposure to water, dust, corrosion, harsh elements, and vibration.

WATERPROOF PLATINUM TOOLS

- IP67 Waterproof and Dustproof • Easy and quick to install
- Shock and vibration resistant • Works with RJ45 (8P8C) connectors
- For UTP and STP applications • Category Range: Cat5e and Cat6
- Screw mating system assures secure connection • RoHS compliant

PLAT-740C • *Reg. $30.00* **Your Price** $25.50

Platinum Tools T139 Cable Tester Smart Remote Kit - Set of 7

NEW!

The Platinum Tools T139 Smart Remotes are great for maximizing efficiency and saving time by eliminating the need to walk back & forth with multiple remotes to test sites. Combine this kit with your Platinum Tools cable tester. 'Test' & 'Map/ID' up to eight drops/locations. Smart Remotes are a 'smarter' way to go!

- Test, Map and ID voice/data simultaneously
- Works with shielded or unshielded Cat6, Cat5e, Cat5, Cat4 and Cat3 cables

PLATINUM TOOLS
- Smart Remotes work on Shielded and Unshielded cables
- Smart Remotes work on Shielded and Unshielded cables

PLAT-T139 • *Reg. $151.62* **Your Price** $128.88

Platinum Tools 90185 EXO PRO Termination Kit

- Complete professional tool kit
- Versatility to terminate broad range of cable types and sizes
- Latest technology termination tool and connector designs
- ezEX44 & ezEX48 Connectors rated to 10G
- Use with unshielded or shielded connectors

NEW!

PLATINUM TOOLS

Item Includes: EXO Crimp Frame & EXO-EX Die • EZ-RJ45 Die
- Cyclops® 2 Cable Jacket Stripper • Electrician's Scissors • 5" Side Cutting Pliers
- 50pcs EZ-RJ45 CAT5e • 50pcs ezEX™44, ezEX-RJ45 • 25pcs ezEX™48, ezEX-RJ45

PLAT-90185 • *Reg. $289.00* **Your Price** $245.65

Platinum Tools ezEX-RJ45 Series EXO-RJ45 Connector Crimp Frames & Dies

- Single cycle crimp and flush trim
- EXO Die is easily interchangeable
- Reversible EXO Die for left hand and right hand users
- Connectors lock into tool for correct positioning during crimp
- Push button lock for easy storage
- Ergonomic comfort grip TPR handles

Crimp Frame with EXO-EX Die

PLAT-100061C • **Your Price** $83.30

Crimp Frame with EZ-RJ45 Die

PLAT-100062C • **Your Price** $83.30

PLATINUM TOOLS

eXo™ Crimp Frame

Platinum Tools 100073C EZ-RJ12/11 Die
PLAT-100073C • **THE RED DIE** • **Your Price** $44.20

Platinum Tools 100071C EXO-EX Connector Die
PLAT-100071C • **THE BLACK DIE** • **Your Price** $44.20

Platinum Tools 100071BL EXO-EX Die Replacement Blade
PLAT-100071BL • **Your Price** $4.25

Platinum Tools 100072C EZ-RJ45 Connector Die
PLAT-100072C • **THE BLUE DIE** • **Your Price** $44.20

Platinum Tools 100072BL EZ-RJ45 Die Replacement Blade
PLAT-100072BL • **Your Price** $4.25

ezEX-RJ45 EX44 10G RJ45 Connectors for 0.039 to 0.044 Conductor Sizes

- Simple one piece/pass through design, no bars or liners
- Hi-Lo stagger isolates each conductor for higher performance
- 5e/6/6A compliant • FCC, RoHS 2 & UL compliant
- Insulation diameter (conductor): Size range: .039" – .044" (1.0 –1.12mm) • Max outer diameter: .290" (7.36mm)

ezEX-RJ45® Connector

- Rated up to 10 Gigabit for superior performance
- Works with solid or stranded conductors from 24-22 AWG

PLATINUM TOOLS

PLAT-100028C • 50 Pack .... **Your Price** $31.88
PLAT-202044J • Jar of 100 .... **Your Price** $62.90
PLAT-105024 • 500 Bulk Pack ....**Your Price** $307.40

ezEX-RJ45 EX48 10G RJ45 Connectors for 0.043 to 0.048 Conductor Sizes

PLAT-100029C • 50 Pack .... **Your Price** $38.68
PLAT-202048J • Jar of 100 .... **Your Price** $76.22
PLAT-105025 • 500 Bulk Pack .... **Your Price** $373.66

PLATINUM TOOLS

Laird PAC Power Breakout Boxes

- Ideal solution for sound and live event staging as a means to streamline power delivery over a single run to mobile racks and rigs
- Features a power pass through port to further extend lines as needed
- Protected against overload by a built-in circuit breaker
- Add in Laird's PAC adapter cables to power IEC gear such as mixers, monitors, Ethernet switches and more for a complete end-to-end power solution
- Heavy Duty Powder-Coated Housing • Rugged Locking Chassis Connectors

PAC-T1MT1FX5 • Single powerCON TRUE1 input connection broken out to 4 powerCON TRUE1 receptacles .... **Your Price $179.95**

PAC-T1MACX5 • Single powerCON TRUE1 input connection broken out to 4 standard 5-15 NEMA AC outlets.. **Your Price $147.95**

PAC-MCAACX5 • Single powerCON connection broken out to 4 standard 5-15 NEMA AC outlets... **Your Price $138.95**

PAC-MCAMPBX5 • Single powerCON connection broken out to 4 separate powerCON outputs .... **Your Price $152.95**

Laird powerCON Molded IEC Power Adapter Cables

Designed for use with Laird PAC Power Breakout Boxes when your gear is equipped with IEC power ports. Perfect for audio mixers, computers, monitors or anything that's IEC-power ready.

- Neutrik powerCON Chassis Connectors
- 15A Breaker
- Voltage: 120VAC/60Hz
- Meet CSA and UL Requirements

PAC-T1M2IECF • NAC3MX powerCON TRUE1 Male to IEC Female .... **Your Price $37.49**

PAC-IECM2FCA • NAC3FCA Blue powerCON to IEC Male.............................. **Your Price $33.95**

PAC-IECM2T1F • IEC Male to NAC3FX powerCON TRUE1 Female.................. **Your Price $32.95**

PAC-FCB2IECF • NAC3FCB Gray powerCON to IEC Female .... **Your Price $33.95**

Laird powerCON Power Adapter Boxes

These power adapter boxes are true mains connectors with breaking capacity (CBC) allowing them to be connected or disconnected under load or live. The combo connector permits daisy chaining to additional stage and field gear and the twist-lock system delivers the confidence of power-on at all times. The system uses fully UL recognized components.

- Rugged Locking Chassis Connectors
- Safe Power Connections
- Neutrik powerCON Chassis Connectors
- 20A Breaker • Voltage: 120VAC/60Hz

PAC-T1FFCB • NAC3FCB Gray powerCON to NAC3FPX powerCON TRUE1 Female .... **Your Price $116.49**

PAC-T1T1F • NAC3PX TRUE1 Male Female Combo Chassis to NAC3FX TRUE1 Female .... **Your Price $149.95**

PAC-T1FCA • NAC3PX TRUE1 Female to NAC3FCB Gray PowerCon................ **Your Price $37.49**

PAC-T1AC • NAC3PX TRUE1 Male Female Combo to NEMA 5-15 Female..... **Your Price $154.95**

Laird 12G-SDI/4KUHD Single Link BNC to BNC Camera Cable on Reel

As 12G / 4K UHD continues to shape the landscape of broadcast TV, sports, live events and commercial production workflows, Laird delivers the most advanced BNC Cable Reels on the market for effectively transmitting 12G-SDI signals up to 325 feet. Utilizing Canare L-5.5CUHD coaxial, these BNC cables are the right choice to future-proof new facility installs in studios and broadcast towers as well as outside broadcast interface applications.

- SMPTE ST-2082-1 Compliant for 12GSDI transmission
- SDI Formats 1.5G, 3G, 6G, 12G
- Maximize Broadcast Signal Integrity
- Transmission Distance: up to 328 Ft 12G
- Flame Resistance UL 1666 Riser
- Military Grade Heavy Duty Reel Features Spool Brake and Neutrik Grounded 4K/8K UHD D-Style Chassis Mount BNC Connector

LCR-12G-B-B-100 • 100' ....*Reg. $611.49* **Your Price $568.95**

LCR-12G-B-B-150 • 150' ....*Reg. $684.49* **Your Price $636.49**

LCR-12G-B-B-200 • 200' ....*Reg. $756.95* **Your Price $703.95**

LCR-12G-B-B-250 • 250' ....*Reg. $829.49* **Your Price $771.95**

LCR-12G-B-B-328 • 328' ....*Reg. $942.95* **Your Price $876.95**

Laird 12G-SDI/4KUHD Single Link rearTWIST BNC to BNC Camera Cable on Reel

Laird BNC cable reels break the 12GHz 4K UHD coax barrier! These next-gen mini-RG59 BNC cable reels are designed to handle 12GHz 4K UHD signals up to 150 feet (3G-SDI up to 310 Feet) and provide the critical link between your switchers, cameras and other 4K video gear.

- Meets ST 2081-1 and ST2082-1 Standards
- Durable 18AWG, Precision Coax Cable
- Superior Pull Strength for Secure Connections
- Maximize Broadcast Signal Integrity
- Transmission Distance: up to 149 feet 12G
- Military Grade Heavy Duty Reel Features Spool Brake and Neutrik Grounded 4K/8K UHD D-Style Chassis Mount BNC Connector

LCR-RT4855-100 • 100'..*Reg. $584.95* **Your Price $544.49**

LCR-RT4855-150 • 150'..*Reg. $646.49* **Your Price $601.49**

Laird 15A powerCON TRUE1 Male Chassis to Type A powerCON Chassis Mount Power Coupler

The Laird PAC-T1MMCA is a handy power coupler featuring a 15A powerCON TRUE1 male chassis mount to powerCON Type A connection.

- Rugged Locking Chassis Connectors
- Safe Power Connections
- Neutrik powerCON Chassis Connectors
- 15A Breaker • Voltage: 120VAC/60Hz
- Meet CSA and UL Requirements
- NAC3MPX powerCON TRUE1 Male Chassis to NAC3FCA Blue powerCON

PAC-T1MMCA • Your Price $29.49

WE ARE PROUD TO BE 100% EMPLOYEE OWNED

Camplex Simplex Singlemode APC Fiber Optic Tactical Adapter Cables

Quickly Adapt any APC Fiber Connection to Stand UPC!

Quickly change your Singlemode tactical fiber cables between connector varieties as Well As APC & UPC polished ends. By utilizing TAC 1 cable from OCC, Camplex tactical fiber adapters are field tough so you can confidently adapt your cables with reliable components saving time and money on site productions or permanent installs. Available in every possible variety to adapt LC, SC or ST connections.

CAMPLEX®

Model		Your Price
HF-SM-ASCF-STM	APC **SC**-F to UPC **ST**-M	$28.95
HF-SM-ASCF-SCM	APC **SC**-F to UPC **SC**-M	$29.95
HF-SM-ASCF-LCM	APC **SC**-F to UPC **LC**-M	$28.95
HF-SM-ASCF-ALCM	APC **SC**-F to APC **LC**-M	$29.95
HF-SM-ALCF-STM	APC **LC**-F to UPC **ST**-M	$30.95
HF-SM-ALCF-SCM	APC **LC**-F to UPC **SC**-M	$30.95
HF-SM-ALCF-LCM	APC **LC**-F to UPC **LC**-M	$30.95
HF-SM-ALCF-ASCM	APC **LC**-F to APC **SC**-M	$30.95

Camplex Tactical Fiber Adapter Cables

Quickly change your tactical fiber cables between LC, SC or ST

CAMPLEX®

connections with these clever adapter cables from Camplex. By utilizing TAC 1 cable from OCC, Camplex tactical fiber adapters are field tough so you can confidently adapt your cables with reliable components saving time and money on site productions or permanent installs.

1 Foot Singlemode Adapter Cables

HF-SM-STF-LCM	ST Female to LC Male	**Your Price** $27.95
HF-SM-STF-SCM	ST Female to SC Male	**Your Price** $27.95
HF-SM-LCF-SCM	LC Female to SC Male	**Your Price** $28.95
HF-SM-LCF-STM	LC Female to ST Male	**Your Price** $27.95
HF-SM-SCF-LCM	SC Female to LC Male	**Your Price** $27.95
HF-SM-SCF-STM	SC Female to ST Male	**Your Price** $27.95

1 Foot OM1 Multimode Adapter Cables

HF-M1-STF-LCM	ST Female to LC Male	**Your Price** $27.95
HF-M1-STF-SCM	ST Female to SC Male	**Your Price** $37.95
HF-M1-LCF-SCM	LC Female to SC Male	**Your Price** $27.95
HF-M1-LCF-STM	LC Female to ST Male	**Your Price** $27.95
HF-M1-SCF-LCM	SC Female to LC Male	**Your Price** $26.95
HF-M1-SCF-STM	SC Female to ST Male	**Your Price** $26.95

1 Foot OM3 Multimode Adapter Cables

HF-M3-LCF-SCM	LC Female to SC Male	**Your Price** $27.95
HF-M3-LCF-STM	LC Female to ST Male	**Your Price** $27.95
HF-M3-STF-LCM	ST Female to LC Male	**Your Price** $27.95
HF-M3-STF-SCM	ST Female to SC Male	**Your Price** $26.95
HF-M3-SCF-LCM	SC Female to LC Male	**Your Price** $25.95
HF-M3-SCF-STM	SC Female to ST Male	**Your Price** $25.95

FEATURES:
- Male to Female Adapter Design Using Military TAC1 Ruggedized Cable & High Quality Senko Connectors
- Allows Quick Changes Between LC and SC Multimode Cables
- Save Time and Expense - Avoid by Keeping Your Existing Fiber Cables
- Polished to Industry Standards for GR-326 Core with Typical RL and IL (<0.5dB and -55dB)

HF-SM-LCF-SCM

HF-SM-STF-SCM

HF-M1-STF-SCM

HF-M3-SCF-LCM

Camplex Multimode LC Fiber Optic Splitter Cables

CAMPLEX®

A Camplex exclusive 1x3 fiber optic passive splitter. Multimode fused splitters offer a handy solution to split optical signal for routing to multiple devices, inputs or patch panels when

CMX-MM1X3LC-001

used with a Neutrik NZPFD-2. 1x3 splitters provide 100-33/33/33 split. Multimode splitters are designed to operate with 850nm and/or 1300nm.

FEATURES:
- Multimode fused optical splitter
- LC fiber assemblies split 1 signal into 2 or 3 signals
- 1x3 offer 100 to 33/33/33 split
- 1x2 offer 100 to 50/50 split
- Splits optical signal for routing to multiple devices
- Operate with 850nm and/or 1300nm
- Can be used with Neutrik NZPFD-2

1x2 Splitter Cables

CMX-MM1X2LC-001	1 Foot	**Your Price** $223.95
CMX-MM1X2LC-002	2 Foot	**Your Price** $223.95
CMX-MM1X2LC-003	3 Foot	**Your Price** $223.95
CMX-MM1X2LC-006	6 Foot	**Your Price** $223.95

1x3 Splitter Cables

CMX-MM1X3LC-001	1 Foot	**Your Price** $277.95
CMX-MM1X3LC-002	2 Foot	**Your Price** $277.95
CMX-MM1X3LC-003	3 Foot	**Your Price** $277.95

Camplex Singlemode LC Fiber Optic Splitter Cables

A Camplex exclusive 1x3 fiber optic passive splitter. Singlemode fused splitters offer a handy solution to split optical signal for routing to multiple devices, inputs or patch panels when used with a Neutrik NZPFD-2. 1x3 splitters provide 100-33/33/33 split. Designed to operate with 1310nm and/or 1550nm bands. Note: These assemblies are not for combining optical signals, however, they can be used as alternate inputs when accounting for optical budget losses.

FEATURES:
- Singlemode fused optical splitter
- LC fiber assemblies split 1 signal into 2 or 3 signals
- 1x3 offer 100 to 33/33/33 split
- 1x2 offer 100 to 50/50 split
- Splits optical signal for routing to multiple devices
- Operates with 1310nm and/or 1550nm bands
- Can be used with Neutrik NZPFD-2

CMX-SM1X2LC-001

CMX-MM1X3LC-001

CAMPLEX®

1x2 Splitter Cables

CMX-SM1X2LC-001	1 Foot	**Your Price** $235.95
CMX-SM1X2LC-002	2 Foot	**Your Price** $235.95
CMX-SM1X2LC-003	3 Foot	**Your Price** $235.95
CMX-SM1X2LC-006	6 Foot	**Your Price** $235.95

1x3 Splitter Cables

CMX-SM1X3LC-001	1 Foot	**Your Price** $291.95
CMX-SM1X3LC-002	2 Foot	**Your Price** $291.95
CMX-SM1X3LC-003	3 Foot	**Your Price** $291.95

Camplex Tactical HFO SMPTE Hybrid Fiber Optic Camera Cable Canare FCFA to FCMA

Designed to meet superior strength tactical fiber needs, the Camplex FCFFCM-T Series is a lightweight and flexible SMPTE hybrid cable.

NEW!

CAMPLEX

- Meets SMPTE 304M and 311M Standards
- Heavy Duty for Harsh Environments
- Crush & Impact Resistant HFO Cable
- Abrasion Resistant Polyurethane Jacket
- Lightweight and Flexible Design
- Machine Polished Fiber Contacts • Terminations by Canare Certified Technicians
- Electrical Assemblies 100% tested for Continuity and Shorts
- Fiber Optic Assemblies 100% tested for Attenuation and Back Reflection

HF-FCFFCM-T-0003	3'....................................Reg. $661.49	Your Price $606.49
HF-FCFFCM-T-0006	6'....................................Reg. $673.49	Your Price $616.95
HF-FCFFCM-T-0010	10'..................................Reg. $688.95	Your Price $631.49
HF-FCFFCM-T-0025	25'..................................Reg. $747.95	Your Price $685.49
HF-FCFFCM-T-0050	50'..................................Reg. $846.49	Your Price $775.49
HF-FCFFCM-T-0075	75'..................................Reg. $944.95	Your Price $865.95
HF-FCFFCM-T-0100	100'............................ Reg. $1043.49	Your Price $956.49
HF-FCFFCM-T-0250	250'......................... Reg. $1633.49	Your Price $1497.49
HF-FCFFCM-T-0328	328'......................... Reg. $1940.49	Your Price $1778.95
HF-FCFFCM-T-0656	656'......................... Reg. $3231.49	Your Price $2961.95
HF-FCFFCM-T-0750	750'......................... Reg. $3601.49	Your Price $3301.49
HF-FCFFCM-T-1000	1000'........................ Reg. $4585.49	Your Price $4203.49

CWDM Multiplexer/Demultiplexer with LC Fiber Pigtails

Add additional audio, video or Ethernet fiber lines to an existing fiber run with a Camplex CWDM series multiplexer / demultiplexer.

- Use Existing Fiber Infrastructure & Save Conduit Space
- Reduce Fiber Installation & Cleaning Labor • Bi-Directional & Passive
- Low Insertion Loss & High Channel Isolation
- High Stability & Reliability

• Wide Passband • Utilize Thin Film Filter & MicroOptics Technology

CAMPLEX

CMX-CWDM-3C5557 • 3 Channel...................Reg. $472.95 **Your Price** $425.95
CMX-CWDM-5C4753 • 5 Channel...................Reg. $777.49 **Your Price** $699.95

NEW!

CAMPLEX

Camplex Keystone Patch Panel

Blank 1U/1RU 24-Port with Cable Manager

The Camplex CMX-KP-1001 is a 24-Port blank keystone patch panel delivering the flexibility to create your own bay by simply adding the jacks you need. The Camplex Easy-Snap system gives you fast and easy installation and the panel has ports 1-24 numbered for simplified identification.

Complete the install with a built in cable management tray with lacing options. Camplex also offers blank covers to provide the finished look of unused future expansion ports.

CMX-KP-1001 • Reg. $29.95 **Your Price** $28.95

MTP/MTP 24 Fiber Field Cable - 50 Meters

The Camplex opticalCON MTP/MTP singlemode field cable with 24 fiber Neutrik opticalCON MTP connectors simplifies connections and reduces installation time by running multiple fibers in one cable. This ruggedized Camplex cable saves space for field deployable broadcast AV applications and data transmission over singlemode fiber trunks.

NEW!

- Outdoor field deployable
- Low insertion loss and optimized optical return loss values
- Space saving multi-fiber design reduces cleaning and mating time
- Neutrik opticalCON MTP connectors- lockable & waterproof caps with hinged dust covers
- Cut-proof and rodent-resistant double-jacket
- Available in a variety of lengths. • Made in the USA

CAMPLEX

CMX-OCMTPS24-050 • Singlemode • Reg. $4995.95 **Your Price** $4888.00
CMX-OCMTPM24-050 • Multimode • Reg. $3050.95 **Your Price** $2897.95

Camplex Adjustable Fiber Enclosure for 19 or 23" Racks

CAMPLEX

The CMX-MPR-4RU adjustable rackmount fiber optical enclosure fits both 19 & 23-inch racks and holds 12 Modules for up to 288 fiber termination points. Camplex rackmount fiber optic enclosures deliver simplified interconnections in video studio, OB truck and IT cabling systems between routing, video extenders and other active equipment. Our low cost fiber patching solutions offer the added benefit of protecting the mechanical connections of your devices and extend the equipment life.

- 4RU Cabinet with Termination Densities from 144 to 288 Fibers
- Toolless Entry with Sliding Tray for Easy Access
- Holes for Cable Tie-Down, Fiber Management, and Splice Tray
- Routing Guides Limit Internal Bend Radius
- Corrosion Resistant Black Powder-Coated Metal Steel Enclosures
- Heavy Duty Metal Construction

CMX-MPR-4RU • Reg. $169.95 **Your Price** $162.95

NEW!

Camplex Fiber Adapter Plate Modules

The adapter plate module quickly pops in and out of any Camplex MP series rackmount or wall box enclosure. Adapter plates mount in a tool-less fashion with "push-pin" locking mechanisms. Mix and match a variety of Camplex MP adapter plate modules with any MP series frame to easily expand your truck and studio fiber port needs.

CAMPLEX

CMX-MP06SCM • 6 Port SC Simplex 50/62/5 Multimode • **Your Price** $19.95
CMX-MP12SCM • 6 Port SC Duplex Multimode • **Your Price** 38.95
CMX-MP24LCM • 6 Port LC Quad 62.5 Multimode • **Your Price** $67.95

CAMPLEX FIBER

Camplex Fiber Optic Cleaning Kit

Say goodbye to dirt, dust and oils that have gathered on your fiber optic cable end-face with the Camplex TL-1601 fiber cleaning kit. Hidden contaminants can spell the end of your video and audio signals and put your audience in the dark. Regular inspection and cleaning is the simple fiber maintenance to keep your signals flowing free and clear and the Camplex TL-1601 is the easy way to do it.

Carrying Case Contains:

• 1 One Click Cleaner, 2.5mm • 1 One Click Cleaner, 1.25mm • 1 Cassette Cleaner, Cleans up to 500 Connectors per Cartridge

• 1 Replacement Cartridge • 1 Take up Spool • 1 Automatic Fluid Dispenser, 125ml

• Cleaning Wipes • 1 Inspection Scope, 1.25/2.5mm Coaxial LED • 1 1.25mm Scope Cap • 3 AAA Batteries

CMX-TL-1601 • *Reg. $369.95* **Your Price** $349.95

Camplex 24-Port Preloaded 1RU Patch Panels

HF-OPRP-9
HF-OPRP-10
HF-OPRP-12

• 19 Inch 1RU Rack-Mounted Patch Panel

• Durable Black Painted Steel Panel

• Preloaded with 24 SC Simplex Single Mode Adapters

• Steel Flanged 1U/1RU Panel with 24-Ports

HF-OPRP-9 • LC Duplex Single Mode Adapters - Blue **$69.95**

HF-OPRP-10 • SC Simplex Single Mode Adapters - Blue **$69.95**

HF-OPRP-11 • SC APC Simplex Single Mode Adapters - Green......................**$69.95**

Camplex One-Click Cleaner for Fiber Optic Connectors

Fiber cables are vulnerable to dirt and contaminants which can make your fiber signal go completely dark. Simple maintenance can give you the assurance that your signal is always live.

• Cleans Fiber Optic End Faces Up to between 600 and 800 Cleanings

• Alcohol Free, Antistatic Resin • Reaches Recessed Connectors

• Rotates 180 Degrees for Optimal Cleaning

CMX-TL-1401 • 1.25mm LC Connector Cleaning ....**Your Price** 57.95

CMX-TL-1402 • 2.5mm SC & ST Connector Cleaning....................**Your Price** 57.95

CMX-TL-1403 • FMTP/MPO Connector Cleaning ....**Your Price** 57.95

Camplex Cassette Dry Tape Cleaner for Fiber Optic Connectors

A fiber cleaning cassette from Camplex is a cost effective means to keeping your fiber free from dust, dirt and other contaminants to prevent your signal from going dark. The Camplex TL-1101 cassette is a dry tape providing an easy way to clean the fiber endface of ST, SC, FC, MPO and LC connectors and cables. Its microfiber cleaning fabric keeps your fiber free from scratches.

• Cleans Fiber Optic End Faces

• For Connectors: SC, ST, FC, MU, LC, MPO, MTRJ without pins

• Lightweight, Durable White Plastic Enclosure

• Service Life: up to 500 Cleanings per Cassette

CMX-TL-1101 • *Reg. $49.95* **Your Price** $44.95

Camplex 3G-SDI to Fiber Optic Converter/Extender & Tactical Cable Reel System

The field and on-location choice for fast deployment and simplified extension of 3G-SDI video over fiber is the Camplex Tac-N-Go 3GTR. It is the perfect solution for running camera signals to your production switcher or production switcher output signals to playout. The system employs the Camplex 3GSDI fiber converter combined with a field reliable ST fiber tactical snake reel.

• Link, Signal, and Power LED Indicators • ST Single Mode • Video Bandwidth: 3Gbps

• Supports SMPTE-292M(HD-SDI), SMTPE- 259M(SD-SDI), SMPTE-424M(3G-SDI)

CMX-TACNGO-3GTR • *Reg. $1799.95* **Your Price** $1699.95

Camplex Visual Fault Locators

Demystify finding signal loss and breaks in your fiber cables with the Camplex Visual Fault Locators.

The TL-1501 has two modes of operation and locates breaks and bends up to 10kM (output power of 10mW). The two operating modes consist of CW, continuous wave, for a steady fault illumination, or GLINT, a modulated output.

The TL-1502 has two modes of operation and locates breaks and bends up to 20kM (output power of 20mW). The two operating modes consist of CW, continuous wave, for a steady fault illumination, or GLINT, a modulated output.

CMX-TL-1502
CMX-TL-1501

CMX-TL-1501 • 10mW Output 10KM Max Distance
Reg. $59.95 **Your Price** $54.95

CMX-TL-1502 • 20mW Output 20KM Max Distance
Reg. $149.95 **Your Price** $139.95

Camplex Cleaning Sticks for Fiber Optic Connectors

Fiber cleaning sticks from Camplex are a cost effective means to keeping your fiber free from dust, dirt and other contaminants while preventing your signal from going dark.

The Camplex TL-1201 1.25mm swab pack provides an easy way to clean the fiber endface of LC or MU connectors, cables and SFPs.

The Camplex TL-1202 2.5mm swab pack provides an easy way to clean the fiber endface of ST, FC or E-2000 connectors, cables and SFPs.

Its microfiber cleaning fabric keeps your fiber free from scratches.

CMX-TL-1201 • 1.25mm .... *Reg. $39.95* **Your Price** $37.95
CMX-TL-1202 • 2.5mm .... *Reg. $39.95* **Your Price** $37.95

Camplex Keystone Couplers for Fiber Optic - Single Mode Blue and White

Keystone easy-snap heavy duty single mode SC fiber coupler by Camplex. Feed through barrel removes the hassle of fiber termination.

• LC to LC Duplex Single Mode Patching

• SC to SC Simplex Single Mode Patching Snap-In Installation

• Dimensions (LxWxH): 1 x 1 x 1.5 in • Weight: 1 oz

CMX-KP-3002 • Fiber Optic LC to LC Duplex
Reg. $3.49 **Your Price** $3.29

CMX-KP-3003 • Fiber Optic SC to SC Simplex
Reg. $2.49 **Your Price** $2.29

CANARE SMPTE HFO

Markertek is Your Established Volume Manufacturer for Hybrid Camera Cables!

Camplex HF-FCFAFCMA series Canare HFO SMPTE hybrid fiber optic camera cables from a Canare certified shop. Designed for studio and broadcast applications with a polyurethane jacket providing tear resistant characteristics ensuring superb mechanical strength. Meets the most demanding applications for high-speed uncompressed HD video transmissions over long distances. All assemblies are multi-stage machine polished and tested for <.55db RL. Meets or exceeds SMPTE 304M/311M standards.

CANARE®

The Canare FC Series Hybrid Fiber Optic Connector

Offers easy maintenance with a detachable alignment sleeve and insulator. The quality construction includes a stainless steel tip and solder contacts fixed in the insulation housing. Designed for long life and hassle-free cleaning. Canare HFO SMPTE connectors are LEMO compatible.

Custom lengths & configurations always available!

Part Number	Length	Reg. Price	Your Price
HF-FCFAFCMA-0006	6 Foot	Reg. $655.95	$600.95
HF-FCFAFCMA-0010	10 Foot	Reg. $662.95	$607.95
HF-FCFAFCMA-0025	25 Foot	Reg. $689.95	$632.49
HF-FCFAFCMA-0050	50 Foot	Reg. $734.95	$673.49
HF-FCFAFCMA-0075	75 Foot	Reg. $779.49	$714.49
HF-FCFAFCMA-0100	100 Foot	Reg. $824.49	$755.95
HF-FCFAFCMA-0164	164 Foot	Reg. $939.49	$860.95
HF-FCFAFCMA-0250	250 Foot	Reg. $1080.49	$990.49
HF-FCFAFCMA-0328	328 Foot	Reg. $1233.95	$1130.95
HF-FCFAFCMA-0500	500 Foot	Reg. $1542.49	$1413.95
HF-FCFAFCMA-0750	750 Foot	Reg. $2010.95	$1843.49
HF-FCFAFCMA-1000	1000 Foot	Reg. $2466.49	$2260.95

- Assembled with Premium Canare LF-2SM9N 9.2mm SMPTE Camera Cable & Canare Connectors
- Fully Compatible with LEMO 3K Series Connectors
- Industry Standard HFO Camera Cables
- Terminations by Canare Certified Technicians
- Electrical assemblies 100% tested for continuity & shorts
- Fiber optic assemblies 100% tested for attenuation and back reflection
- SMPTE 311M/304M & ARIB Compliant
- Stainless steel assemblies & Rubber dust caps
- 19.4 Mbps to 3 Gbps transport
- Machine polished fiber contacts
- Low insertion and return loss
- Equivalent to All Canare FCC Series HFO Cables

GEPCO SMPTE HYBRID

Camplex SMPTE Hybrid FUW Plug to PUW Socket Gepco HDC920 Outside Broadcast SMPTE Fiber Camera Cables

Camplex HF-FUWPUW-G series assembled with premium, extra-flexible Gepco HDC920 9.2mm harsh environment outside broadcast SMPTE cable & LEMO 3K connectors. This composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. The cable is standardized by SMPTE for HDTV Broadcast camera use. All assemblies are multi-stage machine polished and tested for <.55db RL. Meets or exceeds SMPTE 304M/311M standards. Built by LEMO trained technicians at our state-of-the-art fiber shop with full repair services available.

GEPCO® BRAND

Custom lengths & configurations always available!

Part Number	Length	Reg. Price	Your Price
HF-FUWPUW-G-0010	10 Foot	Reg. $929.95	$849.95
HF-FUWPUW-G-0015	15 Foot	Reg. $935.95	$852.49
HF-FUWPUW-G-0025	25 Foot	Reg. $957.49	$871.95
HF-FUWPUW-G-0050	50 Foot	Reg. $1011.95	$921.95
HF-FUWPUW-G-0075	75 Foot	Reg. $1066.49	$971.49
HF-FUWPUW-G-0100	100 Foot	Reg. $1124.95	$1020.72
HF-FUWPUW-G-0164	164 Foot	Reg. $1260.49	$1147.95
HF-FUWPUW-G-0250	250 Foot	Reg. $1559.95	$1420.95
HF-FUWPUW-G-0328	328 Foot	Reg. $1618.49	$1473.95
HF-FUWPUW-G-0500	500 Foot	Reg. $1993.49	$1815.49
HF-FUWPUW-G-0656	656 Foot	Reg. $2333.49	$2125.49
HF-FUWPUW-G-1000	1000 Foot	Reg. $3083.95	$2808.49

- Assembled with Premium, Extra-Flexible Gepco HDC920 9.2mm Harsh Environment Outside Broadcast SMPTE Cable & LEMO Connectors
- Industry Standard SMPTE Hybrid Fiber Optic Cables with Stainless Steel Connectors & Overboot Dust Caps
- Terminations by LEMO Certified Technicians
- Electrical Assemblies 100% Tested for Continuity and Shorts
- Fiber Optic Assemblies 100% Tested for Attenuation and Back Reflection
- SMPTE 311M and 304M compliant
- 19.4 Mbps to 3 Gbps Transport
- Machine Polished Fiber Contacts
- Low Insertion and Return Loss
- Complete Diagnostic & Test Evaluation Documentation of Your Cable Assembly Available Upon Request

Contact us for All Your Custom Gepco Needs!

WE ARE PROUD TO BE 100% EMPLOYEE OWNED

ATTN: CALIFORNIA RESIDENTS Learn more www.P65Warnings.ca.gov
WARNING: Certain products in this catalog may contain chemicals known to the state of California to cause cancer or reproductive harm. Individual product warnings are shown on the markertek.com website.

LEMO SMPTE HYBRID

Featuring ultra-precision LEMO machine polished fiber contacts for the most demanding applications for high-speed uncompressed HD video transmissions over long distances. All assemblies multi-stage machine UPC polished and tested for ≤-55dB RL with test results (diagnostics) supplied with each cable. Built by LEMO trained technicians at our state-of-the-art fiber shop with full repair services available. Custom lengths & configurations always available!

Furukawa LEMO 3K SMPTE Hybrid Fiber Outside Broadcast Cables by Camplex

Assembled with premium Furukawa US Standard SMPTE harsh environment outside broadcast cable. AWM style & recognized by UL, this composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. Rugged, high durability construction. Ultra-high abrasion resistance. Superior load bearing & tensile

O.B.

Model	Length	Price
HF-FUWPUW-M-0025	25'	Reg. $949.49 Your Price $864.95
HF-FUWPUW-M-0050	50'	Reg. $996.49 Your Price $907.49
HF-FUWPUW-M-0075	75'	Reg. $1042.95 Your Price $949.95
HF-FUWPUW-M-0100	100'	Reg. $1089.49 Your Price $992.49
HF-FUWPUW-M-0164	164'	Reg. $1208.95 Your Price $1100.95
HF-FUWPUW-M-0250	250'	Reg. $1364.95 Your Price $1243.49
HF-FUWPUW-M-0328	328'	Reg. $1514.95 Your Price $1379.49
HF-FUWPUW-M-0500	500'	Reg. $1835.49 Your Price $1671.49
HF-FUWPUW-M-1000	1000'	Reg. $2767.95 Your Price $2520.95
HF-FUWPUW-M-1500	1500'	Reg. $3698.95 Your Price $3368.49

PUW
FUW

CAMPLEX®

FURUKAWA

Belden LEMO 3K SMPTE Hybrid Fiber Flexible Studio Cables by Camplex

Assembled with premium Belden/Mohawk super flexible US SMPTE standard studio broadcast cable. This composite cable integrates power line for TV camera, control line, and optical fiber for video and audio transmission. Cables consists of two single-mode optical fibers, four 20 AWG and two 24 AWG tinned copper conductors cabled around a steel strength element, with an overall tinned copper braid.

Model	Length	Price
HF-FUWPUW-S-0025	25'	Reg. $937.95 Your Price $853.95
HF-FUWPUW-S-0050	50'	Reg. $980.49 Your Price $892.95
HF-FUWPUW-S-0075	75'	Reg. $1022.49 Your Price $930.95
HF-FUWPUW-S-0100	100'	Reg. $1063.49 Your Price $968.95
HF-FUWPUW-S-0164	164'	Reg. $1171.49 Your Price $1066.95
HF-FUWPUW-S-0250	250'	Reg. $1315.49 Your Price $1197.95
HF-FUWPUW-S-0328	328'	Reg. $1446.95 Your Price $1317.49
HF-FUWPUW-S-0500	500'	Reg. $1735.49 Your Price $1580.49

Dust Caps Included

FUW (Male Cable Plug)

PUW (Female Socket)

CAMPLEX®

BELDEN

Camplex Bend Insensitive Low Profile SMPTE Fiber Camera Cables

Lightweight, flexible, and rugged Camplex Mini 7.8mm SMPTE 311 camera cable features 16AWG robust power conductors for high performance in portable applications. Ideal for portable deployments for truck and camera connections when facing weight and space constrictions, these assemblies are much smaller and lighter than traditional 9.2mm steel strength member cables.

Model	Length	Your Price
HF-FUWPUW-7-0006	6 Foot	$839.49
HF-FUWPUW-7-0010	10 Foot	$848.95
HF-FUWPUW-7-0015	15 Foot	$858.49
HF-FUWPUW-7-0025	25 Foot	$882.49
HF-FUWPUW-7-0050	50 Foot	$941.49
HF-FUWPUW-7-0075	75 Foot	$1000.95
HF-FUWPUW-7-0100	100 Foot	$1060.49

CAMPLEX®
Brand Fiber Gear

SMPTE HYBRID HD FIBER OPTIC CAMERA CABLES

LEMO CERTIFIED

- Assembled with Belden & Furukawa Premium SMPTE Hybrid Fiber Cable & LEMO 3K Connectors
- Industry standard cables
- Terminations by LEMO certified technicians
- Fiber optic assemblies 100% tested for attenuation and UPC back reflection
- SMPTE 311M and 304M compliant
- Stainless steel assemblies
- Rubber dust caps
- 19.4 Mbps to 3 Gbps transport
- Machine polished fiber contacts
- Low insertion and return loss (Documented)
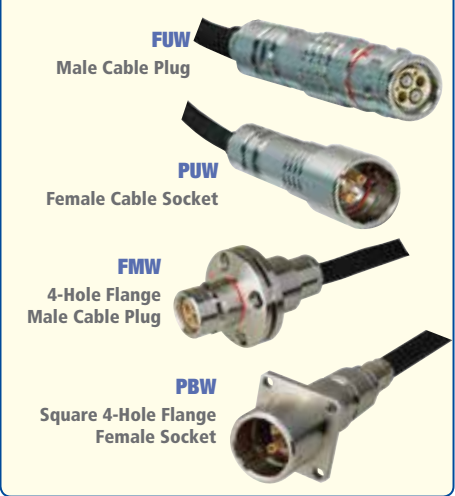- All lengths also available with built-in cable reel

All LEMO 3K.93C SMPTE 311M HDTV hybrid camera cables can also be terminated with the following connectors. Visit our website for a complete listing of our full SMPTE hybrid camera cable line.

FUW
Male Cable Plug

PUW
Female Cable Socket

FMW
4-Hole Flange Male Cable Plug

PBW
Square 4-Hole Flange Female Socket

Contact us for All Your Custom SMPTE Hybrid Fiber Needs!

Camplex 2 Channel ST/2 Channel LC Singlemode Fiber & 3 Channel XLR Audio ENG Tactical Hybrid Reel

The Industry's Only Single ENG Fiber/Audio Hybrid Camera Snake Reel Solution!

CAMPLEX®

Provides 2-Channels of fiber optic singlemode ST and 2-Chanels of singlemode LC connections for camera send and receive in addition to three (3) balanced XLR lines for audio and intercom. Designed for the demanding use of ENG deployment and ideal for any camera utilizing a portable SDI over fiber field transmission system with fiber connectors.

- 2 ST & 2 LC Singlemode Fiber Channels • Balanced XLR Audio Channels
- Designed for ENG Outside Broadcast & Live Events
- Camplex ENG Prespooled Tactical Fiber Snake
- Lightweight & Rugged Metal Hannay Reel with 3-position Cam-Lock Brake

Model	Length (ft.)	Price
HF-ENG4STLC-0250	250	$1694.95
HF-ENG4STLC-0500	500	$2374.95
HF-ENG4STLC-0750	750	$2551.95

Locking Protection!

Camplex Singlemode ProTac Fiber Optic Snake Reels

Extremely Rugged & Lightweight Tactical Fiber Snakes Designed for Broadcast & Pro-AV Applications!

Tactical fiber cable reels designed for Broadcast & Pro-AV deployments and manufactured to meet all outdoor rated crush and impact resistant applications. The tough Thermoplastic Polyurethane Core-Locked design is perfect for any situation where ordinary PVC jacket cables do not provide adequate protection in the field. Featuring Senko LC or ST premium fiber connectors. All assemblies are machine polished and interferometer tested to industry standards. All products are 100% tested and a complete set of test documentation of your cable is available upon request.

- Camplex Tactical Cable & Senko Heavy Duty Connectors with Dust Caps
- Broadcast Deployable
- Indoor/Outdoor rated jacket.
- Typical RL <-55dB and IL<0.25dB.
- Wide temperature range (typically -55ºC to 85ºC)
- 500um primary acrylate buffer with 900um secondary hard buffer
- Excellent crush and impact resistance due to their polyurethane Core-Locked outer jacket
- Designed to withstand crush and impact after deployment
- Strong, lightweight and extremely durable cable

CAMPLEX®

PROTAC

Part Number Ordering Guide

	Channels	Connectors	Length (Ft)
CMX -			-
	TR02	ST	0250
	TR04	LC	0500
	TR08	*Inquire about opticalCON, TFOCA & Other Connectors	0750
	TR12		1000
			1250
			1500
			1750
			2000

Example: CMX-TR08ST-1500
8-Channel ST Snake Reel 1500 Foot

Camplex Singlemode ProTac Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	$399.95	$539.95	$1099.95	$1149.95	$1329.95	$1499.95	$1644.95	$1799.95
4	$506.95	$799.95	$1323.95	$1445.95	$1765.95	$1983.95	$2233.95	$2399.95
8	$749.95	$1359.49	$1749.95	$2179.95	$2349.95	$2899.95	$3229.95	$3339.95
12	$829.95	$1599.95	$1899.95	$2299.95	$2579.95	$2999.95	$3379.95	$3550.49

Check this out

Camplex ProTac Field Snakes

The Ultimate Fiber Optic OB & ENG Tactical Snake!

The Camplex ProTac tactical snake is a special ruggedized version of our popular fiber optic snakes featuring a translucent, crush resistant, reusable protective tube for pulling and field deployment. The ProTac series offers maximum critical protection where it's needed most, at the Connector and Fan-Out area. Fan-outs are safely housed in the ProTac cover and the cover has a convenient pulling eye. Designed for maximum protection, the ProTac fiber deployment reel system is IP68 rated with the pulling sock is installed. The pulling eye and tactical sleeve protect fiber and connectors by transferring the tensile or pulling force to the cable structure.

CAMPLEX®

PROTAC

4-Channel ProTac Reels

HF-TRP04LC-0500	500 Foot, 4-Channel LC	Reg. $1333.95	**Your Price**	**$1267.95**
HF-TRP04LC-1000	1,000 Foot, 4-Channel LC	Reg. $1740.95	**Your Price**	**$1653.95**
HF-TRP04ST-0500	500 Foot, 4-Channel ST	Reg. $1341.95	**Your Price**	**$1274.95**
HF-TRP04ST-1000	1,000 Foot, 4-Channel ST	Reg. $1740.95	**Your Price**	**$1653.95**

12-Channel ProTac Reels

HF-TRP12LC-0500	500 Foot, 12-Channel LC	Reg. $2374.95	**Your Price**	**$2255.95**
HF-TRP12LC-1000	1,000 Foot, 12-Channel LC	Reg. $4330.95	**Your Price**	**$4113.95**
HF-TRP12ST-0500	500 Foot, 12-Channel ST	Reg. $2375.95	**Your Price**	**$2256.95**
HF-TRP12ST-1000	1,000 Foot, 12-Channel ST	Reg. $4331.95	**Your Price**	**$4114.95**

Heavy Duty Crush Resistant Tube with Pulling Eye

WE ARE PROUD TO BE 100% EMPLOYEE OWNED

⚠️ **ATTN: CALIFORNIA RESIDENTS** Learn more www.P65Warnings.ca.gov
WARNING: Certain products in this catalog may contain chemicals known to the state of California to cause cancer or reproductive harm. Individual product warnings are shown on the markertek.com website.

CAMPLEX®

Camplex Simplex Singlemode 24-Channel Fiber Optic Tactical Cables

- Tactical grade 24-Channel LC Fiber Optic Snakes built with rugged fanouts to meet outdoor rated crush and impact resistant cable requirements.
- Perfect for applications requiring redundancy.
- Designed for multiple deployments for field production in outside broadcast, rental houses and more.
- Highly flexible tight-buffered tactical cables with internal aramid strength members for crush resistance and a polyurethane outer sheath.
- Cables are complete end-to-end tactical grade where fanout channels are covered with tactical grade polyurethane furcation tubing.

24 Channel Tactical!

OCC OPTICAL CABLE CORPORATION

24 Channel Snakes

25' • HF-TS24**-0025	....	$498.49
50' • HF-TS24**-0050	....	$574.49
100' • HF-TS24**-0100	....	$726.49
250' • HF-TS24**-0250	....	$1446.95
500' • HF-TS24**-0500	....	$3519.39
750' • HF-TS24**-0750	....	$4709.44
1000' • HF-TS24**-1000	....	$5716.40

** ST, LC & SC Models

24 Channel Reels

250' • HF-TR24**-0250	....	$1516.49
500' • HF-TR24**-0500	....	$2610.33
750' • HF-TR24**-0750	....	$3541.15
1000' • HF-TR24**-1000	....	$3648.06
1500' • HF-TR24**-1500	....	$5224.98

** ST, LC & SC Models

Camplex Singlemode Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	$531.95	$672.95	$871.95	$1350.95	$1510.95	$1592.95	$1770.95	$2877.95
4	$640.95	$853.95	$1488.95	$1764.95	$1944.95	$2220.95	$2497.95	$3012.95
8	$863.95	$1737.95	$2251.95	$2669.95	$3202.95	$3717.95	$4231.95	$4439.95
12	$1203.95	$2205.95	$2929.95	$3557.95	$4299.95	$5023.95	$5747.95	$5883.95

CAMPLEX®

Part Number Ordering Guide

Example: HF-TR08ST-1500

8-Channel ST Snake Reel 1500 Foot

*Inquire about opticalCON, TFOCA & Other Connectors

Channels	Connectors	Length (Ft)
HF -		-
TR02	ST	0250 1250
TR04	LC	0500 1500
TR08		0750 1750
TR12		1000 2000

Cable Reel Included!

Camplex Multimode Orange OM1 62.5 Micron Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	$556.95	$827.95	$897.95	$1728.95	$1983.95	$2217.95	$2547.95	$2877.95
4	$723.95	$1155.95	$1942.95	$2371.95	$2516.95	$2956.95	$3577.95	$4017.95
8	$1437.95	$2707.95	$3737.95	$4745.95	$5748.95	$6779.95	$7809.95	$8839.95
12	$1944.95	$2741.95	$3771.95	$4779.95	$5782.95	$6812.95	$7843.95	$8714.95v

CAMPLEX®

Part Number Ordering Guide

Example: HF-TR04STM1-1500

1500 Foot 4-Channel ST Multi Mode OM1 Snake Reel

*Inquire about TFOCA & Other Connectors

Channels	Connectors	Length (Ft)
HF –		M1 –
TR02	ST	0250 1250
TR04	LC	0500 1500
TR08		0750 1750
TR12		1000 2000

Cable Reel Included!

Camplex Multimode Aqua OM3 50 Micron 10-Gig Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	$741.95	$1390.95	$1942.95	$2853.95	$2644.95	$2956.95	$3396.95	$3836.95
4	$1028.95	$1761.95	$2424.95	$3344.95	$3976.95	$4742.95	$5438.95	$6122.95
8	$1394.95	$3239.95	$4206.95	$5371.95	$6529.95	$7716.95	$8902.95	$10089.95
12	$1850.95	$3057.95	$4244.95	$5408.95	$6567.95	$7754.95	$8941.95	$9968.95

CAMPLEX®

Part Number Ordering Guide

Example: HF-TR04STM3-1500

1500 Foot 4-Channel ST Multi Mode OM3 Snake Reel

Channels	Connectors	Length (Ft)
HF -		M3 =
TR02 TR08	ST	0250
TR04 TR12	LC	➡
		2000

Cable Reel Included!

opticalCON FIBER

opticalCON X-Treme Cables

- **Featuring Belden's Dual PUR jacket & rodent inhibitor layer,** Extreme cables are manufactured to withstand the most extreme and harsh outdoor environments like touring / rental or outdoor broadcast
- opticalCON multimode fiber cables offer laser and bend optimized OM3 fibers
- Offering a cut-proof and rodent resistant double jacket glass yarn armored cable construction
- Dust and water resistant according to IP65 in mated condition

X-Treme Singlemode DUO Cable

HF-OC2SX-0100	100'	$854.95
HF-OC2SX-0250	250'	$1047.95
HF-OC2SX-0500	500'	$1368.95

X-Treme Multimode DUO Cable

HF-OC2MX-0100	100'	$873.95
HF-OC2MX-0250	250'	$1087.95
HF-OC2MX-0500	500'	$1444.95

X-Treme Singlemode QUAD Cable

HF-OC4SX-0100	100'	$985.95
HF-OC4SX-0250	250'	$1194.95
HF-OC4SX-0500	500'	$1542.95

X-Treme Multimode QUAD Cable

HF-OC4MX-0100	100'	$1000.95
HF-OC4MX-0250	250'	$1232.95
HF-OC4MX-0500	500'	$1619.95

X-Treme Singlemode DUO Cable Reel

HF-TROC2SX-0100	100'	$1043.95
HF-TROC2SX-0250	250'	$1361.95
HF-TROC2SX-0500	500'	$1779.95

X-Treme Multimode DUO Cable Reel

HF-TROC2MX-0100	100'	$1111.95
HF-TROC2MX-0250	250'	$1460.95
HF-TROC2MX-0500	500'	$1773.95

X-Treme Singlemode QUAD w/Reel

HF-TROC4SX-0100	100'	$1043.95
HF-TROC4SX-0250	250'	$1666.95
HF-TROC4SX-0500	500'	$2365.95

X-Treme Multimode QUAD w/Reel

HF-TROC4MX-0100	100'	$1193.95
HF-TROC4MX-0250	250'	$1515.95
HF-TROC4MX-0500	500'	$2040.95

Neutrik opticalCON Chassis Connectors

NEUTRIK®

Ruggedized & dirt-protected 2-Channel & 4-channel feed-through LC • Shutter with silicon gasket protects optical connection from dust & dirt • Dust and water resistant according to IP65 in mated condition • Connection on the front side either by rugged opticalCON or standard LC connector - rear side by standard LC • Color-coded rubber sealing gasket SCDP-* (sold separately below) help identify fiber mode • Standard D size shell and Push-Pull locking mechanism.

NO2-4FDW-A	Black finish	**$83.49**
NO2-4FDW-1-A	Black finish, 1 shell ground contact (SMPTE cable shield)	**$92.08**
NO4FDW-A	opticalCON Quad Chassis Connector	**$76.71**
NO12FDW-A	opticalCON MTP Chassis Connector	**$149.33**

Weather Resistant opticalCON Couplers

IP65 Weatherproof opticalCON DUO coupler (adapter) LC-Duplex for cable extensions with 4 copper wires (DUO) or Two Duplex LC (Quad).

Fiber Mode	Multimode PC	Singlemode PC	Singlemode APC
Color Code	**Black**	**Blue**	**Green**
DUO #	NAO2M-H1W-A	NAO2S-H1W-A	NAO2SA-H1W-A
Your Price	$328.13	$364.05	$386.00
QUAD #	NAO4MW-A		NAO4SAW-A
Your Price	$386.59		$462.73

opticalCON Accessories

opticalCON Sealing Covers

Drop down or stage boxes and certain outdoor devices can benefit from additional protection of the opticalCON chassis connectors. The sealing dust cover encloses the entire shutter group and completely protects the interior from pollutant & ingress of water.

SCD-NC • Rubber • **Your Price $16.32**
SCNO-FDW-A • Metal • **Your Price $20.80**

Clear Spring-Loaded Cover IP65 Rated

Spring-loaded cover shuts automatically after unplugging the cable connector and seals the chassis connectors against dust and water to IP65. Fits all D-size chassis connectors. **SCCD-W** • **Your Price $12.35**

opticalCON Dust Caps

Hinged cover seals D-size chassis connectors from water, dust and dirt in unmated condition according to IP42. It is available in different colors.

SCDX	**Black**	Your Price	**$1.62**
SCDX-5	**Green** (indicates single-mode APC)	Your Price	**$1.57**
SCDX-6	**Blue** (indicates single-mode PC)	Your Price	**$1.57**
SCDX-9	**White** (e.g. wall outlet)	Your Price	**$1.57**

opticalCON Color Coding Rings

Color coding ring for opticalCON cable and chassis connectors (SCNO-FDW-R) **NOR-*** • **Your Price $3.08**

*Color coding: NOR-0 = black; NOR-1 = brown; NOR-2 = red; NOR-3 = orange; NOR-4 = yellow; NOR-5 = green; NOR-6 = blue; NOR-7 = violet; NOR-8 = gray; NOR-9 = White

opticalCON Sealing Gaskets

The SCDP sealing gasket provides a dust and water resistant assembly for all D-shape chassis connectors to front panels. **SCDP-*** • **Your Price $2.70**

*Color coding: 0-BLACK; 2-RED; 4-YELLOW; 5-GREEN; 6-BLUE; 9-WHITE

opticalCON 30° Angled Rack Panel

The 30° forward-turned angled 19" panel for racks in demanding environments protects the installed receptacles well against the ingress of dirt and water. 12 D-shape cutouts with M3 threaded fastening holes.

NZP1RU-12 • $70.80

opticalCON Rack Panel Frames

Space saving design, ideal for cramped rack applications such as OB truck I/O panels • Best cable bend protection for mated cables due to 45° angled outlet position • Frame can be equipped with different plates • Pates can be mounted horizontal in the 1RU frame or vertical in the 3RU frame

NZPF1RU • 1RU • **$123.66** **NZPF3RU** • 3RU • **$191.82**

opticalCON Panel Frames

The blank NZPFD plates can be loaded with opticalCON DUO or QUAD chassis connectors as well as any D-Mount connector

NZPFD • 1 Connector • **$16.10**
NZPFD-2 • 2 Connectors • **$35.73**
NZPFD-4ST • 1 opticalCON & 4 ST • **$48.69**

opticalCON Pulling Socks

The pulling sock is available as single and split versions. Simplifies the installation at a pulling force > 100 kg. The advanced pulling solution offers an optimal protection for the cable connectors in harsh environment.

FOPS-SINGLE For standard opticalCON Cable Assembly **Your Price $46.80**
FOPS-SPLIT For triple/power split Cable Assembly **Your Price $57.67**

WE ARE PROUD TO BE 100% EMPLOYEE OWNED

CAMPLEX opticalCON

Camplex

is your factory trained & certified Neutrik opticalCON fiber optic assembly shop serving the needs of broadcasters, integrators and dealers. Our state-of-the-art fiber lab can quickly fabricate assemblies, breakouts, panels, wall boxes and more. The Neutrik opticalCON Advanced fiber optic connector system is fast becoming a broadcast and pro-audio standard for an extremely robust hybrid and multichannel fiber optic connection.

NEUTRIK® opticalCON ADVANCED

CERTIFIED opticalCON ASSEMBLER

NEUTRIK®

opticalCON DUO

The opticalCON system is based on LC-Duplex connectors but eliminates its weakness and guarantees a safe, dust protected and rugged connection. Being compatible to conventional LC connectors the opticalCON DUO offers the choice of using cost effective LC cables or the rugged opticalCON cable assembly for mobile applications. The opticalCON DUO is the ideal solution for equipment connections and system integration offering LC compatibility on chassis connector front and rear.

opticalCON DUO 2-Channel Field Cables

Assembled 2 fibers rugged and lightweight mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in multi- and single mode (PC or APC), military approved.

opticalCON DUO to opticalCON DUO Cable			opticalCON DUO Cable with Tac Reel		
100'	HF-OC2S-0100	$774.95		HF-TROC2S-0100	$1000.95
164'	HF-OC2S-0164	$826.95		HF-TROC2S-0164	$1052.95
250'	HF-OC2S-0250	$895.95		HF-TROC2S-0250	$1118.95
328'	HF-OC2S-0328	$959.95		HF-TROC2S-0328	$1179.95
500'	HF-OC2S-0500	$1099.95		HF-TROC2S-0500	$1309.95
656'	HF-OC2S-0656	$1226.95		HF-TROC2S-0656	$1527.95
1000'	HF-OC2S-1000	$1505.95		HF-TROC2S-1000	$1754.95

opticalCON DUO SMPTE Cables

Preassembled SMPTE cable with 2 single-mode fibers (PC or APC), 2xAWG24 and 2xAWG16 (or 4xAWG20) stranded copper conductors, overall copper-braided shield and stainless steel strength member, strong black PUR outer jacket for abrasion resistance.

SMPTE Hybrid Cables for Indoor Powered Applications
ENG/SNG Low Voltage Camera SM Hybrid Cables

HF-TROCSMPT-0100

opticalCON DUO SMPTE Cable			opticalCON SMPTE Cable with Tac Reel		
100'	HF-OCSMPT-0100	$1027.95		HF-TROCSMPT-0100	$1261.95
164'	HF-OCSMPT-0164	$1151.95		HF-TROCSMPT-0164	$1393.95
250'	HF-OCSMPT-0250	$1319.95		HF-TROCSMPT-0250	$1740.95
328'	HF-OCSMPT-0328	$1471.95		HF-TROCSMPT-0328	$2160.95
500'	HF-OCSMPT-0500	$1807.95		HF-TROCSMPT-0500	$2616.95
656'	HF-OCSMPT-0656	$2112.95		HF-TROCSMPT-0656	$2726.95
1000'	HF-OCSMPT-1000	$2783.95		HF-TROCSMPT-1000	$3222.95

opticalCON to ST & LC Breakout Cables

Singlemode DUO to ST Breakout
HF-OC2S-ST-18IN   18".........$396.95

Multimode DUO to ST Breakout
HF-OC2M-ST-06IN   6"...........$398.95
HF-OC2M-ST-12IN   12".........$398.95
HF-OC2M-ST-18IN   18".........$399.95

Singlemode QUAD to ST Breakout
HF-OC4S-ST-18IN   18".........$431.95

Multimode QUAD to ST Breakout
HF-OC4M-ST-18IN   18".........$450.95

NEUTRIK®

opticalCON QUAD

The opticalCON system is based on LC connectors but eliminates its weakness and guarantees a safe, dust protected and rugged connection. The opticalCON QUAD is based on the proven opticalCON DUO connection system but with four channels it is optimized for Point-to-Point interconnections and multi-channel routing applications. The system copes with the increasing need for fiber optic channels.

opticalCON QUAD 4-Channel Singlemode Field Cable

Assembled, rugged and lightweight 4-channel mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in single and multi mode (PC or APC).

opticalCON QUAD to opticalCON QUAD Cable			opticalCON QUAD Cable with Tac Reel		
100'	HF-OC4S-0100	$850.95		HF-TROC4S-0100	$1077.95
164'	HF-OC4S-0164	$917.95		HF-TROC4S-0164	$1149.95
250'	HF-OC4S-0250	$1034.92		HF-TROC4S-0250	$1228.95
328'	HF-OC4S-0328	$1088.95		HF-TROC4S-0328	$1318.95
50'	HF-OC4S-0500	$1268.95		HF-TROC4S-0500	$1479.95
656'	HF-OC4S-0656	$1431.95		HF-TROC4S-0656	$1720.95
1000'	HF-OC4S-1000	$1790.95		HF-TROC4S-1000	$2015.95

opticalCON QUAD 4-Channel Multimode Field Cable

Assembled, rugged and lightweight 4-channel mobile field cable, excellent cable retention due to aramid yarn, black PUR outer jacket, available in single and multi mode (PC or APC).

opticalCON QUAD to opticalCON QUAD Cable			opticalCON QUAD Cable with Tac Reel		
HF-OC4M-0100	100'...........	$922.95		HF-TROC4M-0100	100'....$1105.95
HF-OC4M-0164	164'.........	$1013.95		HF-TROC4M-0164	164'....$1199.95
HF-OC4M-0250	250'.........	$1135.95		HF-TROC4M-0250	250'....$1301.95
HF-OC4M-0328	328'.........	$1246.95		HF-TROC4M-0328	328'....$1402.95
HF-OC4M-0500	500'.........	$1490.95		HF-TROC4M-0500	500'....$1627.95
HF-OC4M-0656	656'.........	$1711.95		HF-TROC4M-0656	656'....$1908.95
HF-OC4M-1000	1000'.......	$2200.95		HF-TROC4M-1000	1000'..$2296.95

opticalCON DUO Multimode Tactical Cables

Multimode DUO Tactical assemblies are extra rugged. Tactical cable has 2 multi-mode fibers, and aramid yarn as cable retention and strength member. The opticalCON DUO cable connector uses a standard optical LC-Duplex connector in a ruggedized and durable all-metal housing. It features a spring loaded push-pull locking mechanism and an excellent cable retention utilizing aramid yarn.

opticalCON DUO Multimode Cables			opticalCON DUO MM Cable with Tac Reel		
100'	HF-OC2M-0100	$799.95		HF-TROC2M-0100	$1006.95
164'	HF-OC2M-0164	$864.95		HF-TROC2M-0164	$1071.95
250'	HF-OC2M-0250	$951.95		HF-TROC2M-0250	$1152.95
328'	HF-OC2M-0328	$1031.95		HF-TROC2M-0328	$1229.95
500'	HF-OC2M-0500	$1206.95		HF-TROC2M-0500	$1397.95
656'	HF-OC2M-0656	$1364.95		HF-TROC2M-0656	$1767.95
1000'	HF-OC2M-1000	$1714.95		HF-TROC2M-1000	$2124.95

LAIRD® DIGITAL CINEMA

Laird 4K/8K 12G-SDI Feed Through UHD BNC Patch Panel Series

NEUTRIK®

Built with Neutrik 75 Ohm 4K/8K UHD D-Style chassis mount BNC connectors. The connector's optimized insulator design achieves the best available headroom to deliver additional return loss reserve for potential impedance deviations resulting from cable bending, incorrect connector assembly or faulty connection interfaces without signal interruption.

Connectors are studio-standard recessed to keep cables well protected in a Neutrik's standard D-shape housing. The machined brass connector body provides an extremely rugged and non-abrasive connection for long term use. Utilizing feed-thru barrel connectors saves you time on installation versus traditional solder-back connections. Assures your truck, ENG mobile rig or studio are future ready!

• Corrosion Resistant • Designed for 4K/8K UHD, 12G-SDI Equipment Patching

• RearTWIST Neutrik BNC Connectors Provide Increased Headroom

• SMPTE ST 2082-1, ST 2081-1, ST424, ST292 Compliant

8XUHD-BNCR • 8 Point x 1RU.........................*Reg. $155.00* **Your Price** $147.00

16XUHD-BNCR • 16 Point x 2RU ....*Reg. $285.00* **Your Price** $269.00

16X1UHD-BNCR • 16 Point x 1RU ....*Reg. $275.00* **Your Price** $261.00

32XUHD-BNCR • 32 Point x 2RU ....*Reg. $470.00* **Your Price** $448.00

LAIRD® DIGITAL CINEMA

Laird 4K 12G-SDI Feed Through Recessed BNC Patch Panel Series

CANARE®

The Laird Recessed panels are built with Canare 75 Ohm 12G-SDI chassis mount BNC female to female barrels to keep your signals flowing smoothly and patched properly to support SMPTE ST 2082-1 standards. Connectors are studio-standard with a machined brass connector body provides an extremely rugged and non-abrasive connection for long term use.

Utilizing feed-thru barrel connectors saves you time on installation versus traditional solder-back connections. Connectors are studio-standard recessed to keep cables well protected. The Laird Recessed panels assures your truck, ENG mobile rig or studio are future ready!

• Protective Recessed Design

• Corrosion Resistant

• Designed for 4K UHD, 12G-SDI Equipment Patching

• Low Return Loss Canare 75 Ohm BNC Connectors

• Built-in Panel-Isolation Bushing

• SMPTE ST 2082-1, ST 2081-1, ST424, ST292 Compliant

• Available in 1RU and 2RU Configurations

16XBNCR-CAN • 16 Point x 1RU......................*Reg. $255.00* **Your Price** $241.00

32XBNCR-CAN • 32 Point x 2RU ....*Reg. $435.00* **Your Price** $416.00

LAIRD® DIGITAL CINEMA

Laird 4K/8K 12G-SDI Feed Through UHD BNC Barrel Patch Panel Series

CANARE®

Positioned to bring your studio cable routing needs up to 12G-SDI/4K UHD standards, these Laird UHD panels are a simple and cost effective feed-through patch panels. Efficiently spaced to bring you 16 or 32 patch points housed in a 1RU or 2RU panel.

The Laird panel is built with Canare 75 Ohm 12G-SDI chassis mount BNC female to female barrel bulkhead connectors. Keep your signals flowing smoothly and patched properly to support SMPTE ST 2082-1 standards. Connectors are studio-standard with a machined brass connector body provides an extremely rugged and non-abrasive connection for long term use. Utilizing feed-thru barrel connectors saves you time on installation versus traditional solder-back connections. The Laird Barrel Patch Panels assure your truck, ENG mobile rig or studio are future ready!

• Corrosion Resistant

• Designed for 4K/8K UHD, 12G-SDI Equipment Patching

• Low Return Loss Canare 75 Ohm BNC Connectors

• SMPTE ST 2082-1, ST 2081-1, ST424, ST292 Compliant

• Available in 1RU and 2RU Configurations

16XB-UHD • 16 Point x 1RU ....*Reg. $175.00* **Your Price** $164.00

32XB-UHD • 32 Point x 2RU ....*Reg. $280.00* **Your Price** $265.00

Laird 12G-SDI 4K UHD Video Coax BNC Cable

Laird's 12G-SDI 4K UHD BNC cables are the most advanced development in coax BNC on the market for effectively transmitting 12G-SDI signals up to 100 meters.

4K LAIRD® DIGITAL CINEMA **CANARE®** **12G** DISTANCE **334FT**

• Hand crafted with Canare BCP-D55UHD connectors with a return loss at 12 GHz of 15 dB, 20 dB @ 6 GHz & 26 dB @ 3 GHz.

• Designed for UHD and 4K Video Transport • SDI Formats including 1.5G, 3G, 6G and 12G SDI SMPTE 2082-1 Standards • Fixed and Cable Reel Deployment in Studios, Trucks, Permanent Installations • Terminated with 12G 75Ω BNC Connectors • Flamed Retardant

Part	Length	Reg.	Your Price
12GSDI-B-B-003	3'	*Reg. $20.95*	**$19.95**
12GSDI-B-B-006	6'	*Reg. $23.95*	**$22.95**
12GSDI-B-B-010	10'	*Reg. $28.95*	**$26.95**
12GSDI-B-B-015	15'	*Reg. $33.95*	**$31.95**
12GSDI-B-B-025	25'	*Reg. $44.95*	**$42.95**
12GSDI-B-B-035	35'	*Reg. $55.95*	**$53.95**
12GSDI-B-B-050	50'	*Reg. $72.95*	**$69.95**
12GSDI-B-B-075	75'	*Reg. $101.95*	**$96.95**
12GSDI-B-B-100	100'	*Reg. $123.95*	**$116.95**
12GSDI-B-B-150	150'	*Reg. $176.95*	**$168.95**
12GSDI-B-B-175	175'	*Reg. $203.95*	**$193.95**
12GSDI-B-B-200	200'	*Reg. $230.95*	**$219.95**
12GSDI-B-B-225	225'	*Reg. $257.95*	**$244.95**
12GSDI-B-B-250	250'	*Reg. $285.95*	**$270.95**
12GSDI-B-B-300	300'	*Reg. $338.95*	**$321.95**
12GSDI-B-B-325	325'	*Reg. $365.95*	**$346.95**

WE ARE PROUD TO BE 100% EMPLOYEE OWNED

BITTREE PATCHING

markertek®

*Bittree offers a complete line of patching products, including audio, video, data and integrated patching systems.*
To ensure the consistency, quality and responsiveness you need, all of their patching products are designed, manufactured, tested and warehoused in their Glendale, California plant, right in the heart of the entertainment industry.

Bittree 12GHz 4K/8K Mini-WECO Mid-Size Video Patchbays
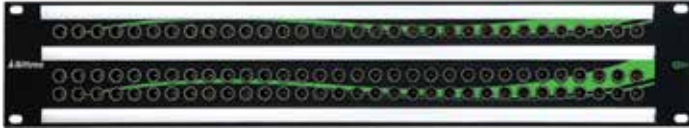
- 24 GHz high-bandwidth performance for SD/SDI, HD/SDI, UHD/SDI, 4K, 8K, and HDR applications • Single link compatible • RoHS Compliant
- SMPTE 292M, 424M, 2081-1, and 2082-1 compliant
- True 75 ohm impedance with low return loss • Life Cycle Rating: 30,000 cycles
- 3/16" machined aluminum panel with a durable powder-coat finish
- Rear-mounted jack modules
- Precision machined phenolic insulator electrically and mechanically separates jacks from the front panel
- 2 x DS870-10 Designation Strips: Stainless-steel sliders with white styrene and non-glare Lexan inserts
- Staggered BNC Rear Interface • Normalling and termination can be achieved through the use of looping and termination plugs

		Your Price
BIT-S64T-1MWNBK	64-Point 12GHz 4K/8K Patchbay - 2x32 2RU	**$1349.00**
BIT-S64H-1MWNBK	64-Point 12GHz 4K/8K Patchbay - 2x32 1.5RU	**$1349.00**
BIT-S64S-1MWNBK	64-Point 12GHz 4K/8K Patchbay - 2x32 1RU	**$1349.00**
BIT-S32S-1MWNBK	32-Point 12GHz 4K/8K Patchbay - 1x32 1RU	**$758.00**
BIT-S96T-1MWNBK	96-Point 12GHz 4K/8K Patchbay - 3x32 2RU	**$2098.00**

Jackfield Mini-WECO Essentials

BIT-LPMK7502	12GHz 75-Ohm Video Patchbay Looping Plugs - Red	**$29.40**
BIT-LPMK7505	12GHz 75-Ohm Video Patchbay Looping Plugs - Green	**$29.40**
BIT-MWTPK75	12GHz Midsize 75-ohm Termination Plug	**$18.00**

Connectronics™

Connectronics 5-Channel Cable Ramp Crossover & Cable Protector

A cost effective carry-and-go 5-channel cable ramp crossover for location work where vehicle and pedestrian traffic would pose harm to your cable investment. Serious weight capacity - up to 20,000 lbs. - withstands even the largest trucks and gear transporters. The CRSX-2 is molded from vulcanized rubber with a PVC lid and an anti-slip ribbed surface.

- 5-Channels with Hinged Lid
- 20,000 Lb. Load Capacity
- Spacious 1.5"W x 1.25"H Cable Channels
- Convenient Carry Handle
- Anti-Slip Surface

- Male & Female End Caps for Linking Multiple Units • Heavy Duty PVC Hinged Lid
- Weight: 27.5 Lbs. • Overall with Linking Connectors: 36.75"L x 19.5"W x 2.5"H
- Length Less Linking Connectors: 35.25" • Cable Channels (x5): 35"L x 1.5"W x 1.25"H

CRSX-2 • Your Price $119.99

Bittree M2OU12L 2x24 Mono Spaced Long Frame Patchbay with 2 Designation Strips

- Spacious 2x24 jack configuration with mono (even) jack spacing
- Selectable normalling and grounding: Circuits can be easily changed via shunts under both designation strips
- Digital AES wire used for internal wiring
- 2 x designation strip assemblies, "Over/Under" orientation
- Mating hardware included with E3, E90, and ID (Punchdown) rear interfaces
- 6" (15.24 cm) deep rear lacing bar included with E3 and ID (Punchdown) rear interfaces: Alternative 3" (7.62 cm) deep lacing bar available

B48DC-FNPBH-E3M2 • 1.5RU **$878.00**
B48DC-NNPIT-E3M2 • 2RU **$878.00**

Bittree 12G+ 2x48 1RU Coaxial Bulkhead Patch Panels

- This unit features a 20 GHz high-bandwidth performance for SD/SDI, HD/SDI, 3 Gb/s, 3D, UHD, 4k, and 8K applications.
- 1/16" (0.062 in. / 1.57 mm) folded aluminum with a durable black powder-coat finish
- Silk screened circuit numbering on both the front and back with optional designation strip available for the front
- Two 3" (7.62 cm) deep lacing bars for cable dressing (both are removable)
- Alternative 6" (15.24 cm) deep lacing bars available

BIT-BH-248A2B12M • Micro BNC connectors... **$798.00**
BIT-BHB248A2B12D • DIN 1.0/2.3 connectors **$798.00**

Bittree 12GHz 4K/8K Single-Link BNC Coaxial Bulkhead Patch Panels

- 20 GHz high-bandwidth performance for SD/SDI, HD/SDI, 3 Gb/s, 3D, UHD, 4k, and 8K applications
- SMPTE 292M, 424M, 2081-1, and 2082-1 compliant • 75 ohm impedance with low return loss
- 500 Mating cycles
- Operating temperature: -35 to +165°C • IP64 (mated)

BIT-BH-B224A2B12

- 1/16" (0.062 in. / 1.57 mm) folded aluminum panel with a durable black powder-coat finish
- Front & Rear BNC feed-thru Connectors
- Two 3" (7.62 cm) deep lacing bars for cable dressing
- Alternative 6" (15.24 cm) deep lacing bars available
- Silk screened circuit numbering on both the front and back

		Your Price
BIT-BH-B132A0B12	High Density Patch Panel - 1x32 1RU	**$466.00**
BIT-BH-B116A1B12	Patch Panel with Designation Strip - 1x16 1RU	**$290.00**
BIT-BH-B124A1B12	Patch Panel with Designation Strip - 1x24 1RU	**$381.00**
BIT-BH-B216A2B12	Patch Panel with Designation Strip - 2x16 2RU	**$507.00**
BIT-BH-B224A2B12	Patch Panel with Designation Strip - 2x24 2RU	**$381.00**

CANARE® L-4E6S

Available in 10 beautiful matte finish color jackets!

The premier Star Quad cable for all handheld microphone applications. Flexible, satin smooth to the touch and extra strong, this standard diameter, 21 AWG cable fits perfectly in all XLR-type audio connectors. Forty separate strands in each conductor eliminate breakage due to flexing.

by SESCOM®

Cables supplied in Black. Available COLOR CODES:
BE = Blue; BN = Brown; GN = Green; GY = Gray; OE = Orange; PE = Purple; RD = Red; WE = White; YW = Yellow.

Sescom XLR Male to Female

Part#	Length	Your Price
SC1.5XXJ	1.5'	$16.95
SC3XXJ	3'	$1 6.95
SC6XXJ	6'	$18.95
SC10XXJ	10'	$21.95
SC15XXJ	15'	$22.95
SC25XXJ	25'	$28.95
SC50XXJ	50'	$43.95
SC75XXJ	75'	$58.95
SC100XXJ	100'	$70.95

Sescom RCA Male to Male

Part#	Length	Your Price
SC1.5RR	1.5'	$12.95
SC3RR	3'	$13.95
SC6RR	6'	$15.95
SC10RR	10'	$18.95
SC15RR	15'	$19.95
SC25RR	25'	$25.95
SC50RR	50'	$40.95

Sescom XLR Female to 1/4" Female

Part#	Length	Your Price
SC1.5XJSJ	1.5'	$14.95
SC3XJSJ	3'	$15.95
SC6XJSJ	6'	$17.95
SC10XJSJ	10'	$19.95
SC15XJSJ	15'	$21.95
SC25XJSJ	25'	$27.95
SC50XJSJ	50'	$49.95

Sescom XLR Female to Balanced (TRS) 1/4" Phone Male

Part#	Length	Your Price
SC1.5XJSZ	1.5'	$14.95
SC3XJSZ	3'	$15.95
SC6XJSZ	6'	$17.95
SC10XJSZ	10'	$19.95
SC15XJSZ	15'	$21.95
SC25XJSZ	25'	$27.95
SC50XJSZ	50'	$49.95

Sescom 1/4" Male to Male

Part#	Length	Your Price
SC1.5SS	1.5'	$12.95
SC3SS	3'	$13.95
SC6SS	6'	$15.95
SC10SS	10'	$18.95
SC15SS	15'	$19.95
SC25SS	25'	$25.95
SC50SS	50'	$40.95
SC100SS	100'	$74.95

Sescom 1/4" Male to Male Balanced (TRS) Both Ends

Part#	Length	Your Price
SC1.5SZSZ	1.5'	$12.95
SC3SZSZ	3'	$13.95
SC6SZSZ	6'	$15.95
SC10SZSZ	10'	$18.95
SC15SZSZ	15'	$19.95
SC25SZSZ	25'	$25.95
SC50SZSZ	50'	$40.95

Sescom XLR Male to 3.5mm Female

Part#	Length	Your Price
SC1.5XMJ	1.5'	$12.95
SC3XMJ	3'	$13.95
SC6XMJ	6'	$15.95
SC10XMJ	10'	$18.95
SC15XMJ	15'	$19.95
SC25XMJ	25'	$25.95
SC50XMJ	50'	$47.95
SC100XMJ	100'	$68.95

Sescom XLR Male to RCA Male

Part#	Length	Your Price
SC1.5XR	1.5'	$14.95
SC3XR	3'	$14.95
SC6XR	6'	$16.95
SC10XR	10'	$19.95
SC15XR	15'	$21.95
SC25XR	25'	$27.95
SC50XR	50'	$42.95
SC100XR	100'	$75.95

Sescom XLR Male to Balanced (TRS) 1/4" Phone Male

Part#	Length	Your Price
SC1.5XSZ	1.5'	$14.95
SC3XSZ	3'	$14.95
SC6XSZ	6'	$16.95
SC10XSZ	10'	$19.95
SC15XSZ	15'	$21.95
SC25XSZ	25'	$27.95
SC50XSZ	50'	$48.95
SC100XSZ	100'	$75.95

CABLE REELS

markertek®

JackReel-XL1 High Capacity Broadcast Cable & Fiber Optic Cable Reel

Rugged High Capacity Cable Reel for Broadcast, Fiber Optic & Pro-Audio Applications!

The JACKREEK-XL1 is a fantastic value for a super high capacity steel cable reel that is specially designed for multi-channel tactical fiber optic cables, SMPTE fiber optic camera cables, audio snake cables and similar cable assemblies. The JACKREEL-XL1 features rugged steel and aluminum construction with round tubing protective frame, non-reflective black matte finish, adjustable cam-lock drag brake for fast cable roll-out and storage and large heavy duty locking caster wheels.

- **Capacity for 5mm O.D. Cable: 4500'**
- **Capacity for 7mm O.D. Cable: 2500'**
- **Capacity for 9.5mm O.D. Cable: 1100'**
- **21.187"H x 21.75"W x 17.875"D**
- **Cable Drum Overall: 17.625"W**
- **Main Drum: 14"W Outside (13.375" Inside)**
- **Split Drum: 4"W**

JACKREEL-XL1..............................**Your Price** $355.00

JackReel-3 High Capacity Cable Reel

Super Low Cost with Lots of Capacity!

JACKREEL-3 is a cost effective, high performance steel frame cable reel with high impact thermo-plastic core that is perfect for many professional uses. Use it for audio and video cables, IT & data cables, industrial control cables, medical imaging cables & power cables. The high impact construction and the easy reel core saves time and money when deploying cables in a wide range of applications. JACKREEL-3 features an ergonomic cushion grip carry handle as well as an outer hub for cable fanouts. Center Hub: 4.75" Diameter. 15"H x 10.75"W.

JACKREEL-3 ....**Your Price** $44.95

Fiber Ready JackReel Cable Reel

Super rugged, super lightweight high impact broadcast cable reel holds up to 500 feet of 2-Channel and 4-Channel tactical fiber. Fiber ready hub maintains critical bend radius necessary for fiber optical cables. Includes quick-adjust thumbwheel brake lock. Ergonomic soft-cushion carry handle.

JACKREEL-F4 ....**Your Price** $59.95

JACKREEL-F4-MP1......................**Your Price** $18.95
Metal hub center plate for connector mounting

JackReel Cable O.D. Capacities

- 0.200: 400 Feet • 0.750: 30 Feet

JACKREEL™

JACKREEL™

AVF-14

Hannay® Reels

AVF-18CH • **Shown with casters & handle**

Stage Ninja 19 Foot Retractable Female XLR Cable Reel

- Stage Ninjas XLR-21-S comes a premium 22 AWG XLR cable with genuine Neutrik® DMX connectors.
- Pull cable to desired length (it locks in place); give the cable another pull to unlock.
- Cable instantly retracts into protective housing.
- The durable powder coated steel housing comes standard with a flat mounting strap that can be fastened to a horizontal surface like a cabinet, or rack mount.
- A vertical mounting bracket kit is available.
- The static end is 3 feet. Constant tension is available upon request.
- Eliminates cord winding, cord tangles and stage/workspace clutter with instant cable retraction.

STAGE NINJA NEW!

SN-XLR-21-S................................. *Reg $249.99* **Your Price** $239.99

SpoolMaster Cable/Wire Measuring and 16" Coiling System

Improve accuracy and efficiency with measuring and coiling systems from SpoolMaster. Spoolmaster measurers and coilers feature height adjustable bases with telescoping uprights.

- Wire Measuring and Coiling System with Heavy-duty welded steel base
- Locking swivel casters
- Digital counter adds or subtracts
- Measures flexible materials from 1/64" - 7/8" diameter
- Swiveling roller guide and integrated wire cutter
- Collapsible take-up reel • (Forms a 16" I.D. coil) • 32"L x 28"W x 48"H
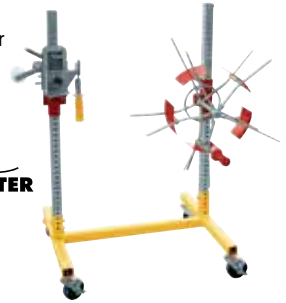
SPOOLMASTER

SPMA-WMC16..**Your Price** $1699.00

SpoolMaster CR-16 Collapsible Take Up Reel With Stand

The SMP-CR-16 coiler makes it fast and easy to create 15" inside diameter wire coils, while the collapsible take-up reel conveniently offloads the material to the front of the coiler. The SMP-CR-12 collapsible coiler offers the same function with a smaller 12" diameter coil.

- Collapsible Take-up Reel with Floor Stand
- Heavy-duty welded steel base
- Collapsible take-up reel (Forms a 16" I.D. coil)
- Adjustable reel height • Powder coated finish
- 28"L x 28"W x 44"H • 72 Lbs.

SPOOLMASTER

SPMA-CR16 Your Price $789.00

Hannay All-Metal Fiber Optic Reels

Hub & Drum Accept Existing SMPTE Cables Without Connector Re-Termination!

Hannay Reels announces new Broadcast Fiber Optic Series Reels. Designed specifically for the unique needs of Broadcast SMPTE, TAC and opticalCON cable

- These metal reels are lightweight and stand up to everyday wear and tear better than plastic reels
- Designed for Tactical Fiber and Hybrid Fiber cable types. • Quality construction designed for harsh outdoor environments.
- External and/or internal drum storage with protective rubber grommet for easy access to lead out cable, while keeping dirt and debris out. • Non-reflective black matte finish is standard.
- Crank handle permanently attached to disc. • 3-Position Cam-Lock Drag Brake System (Locked, Tension, Free)

Model	Description	Price
HY-AVF-14	Holds 350 Ft. SMPTE, 600 Ft. Tac-12, 9.5 Lbs. .... **Your Price**	$324.00
HY-AVF-18	Stackable, Holds 1000 Ft. SMPTE, 31 Lbs. .... **Your Price**	$553.50
HY-AVF-18C	Model AVF-18 with Casters.. **Your Price**	$598.50
HY-AVF-18CH	Model AVF-18 with Casters & Handle .... **Your Price**	$625.50

Belden 4794R 12GHz RG7 Coax

4K UHD Precision Cox • 75 Ohm • 16 AWG solid silver plated copper center conductor • New high-performance dielectric • Foil bonded to core • 95% tinned copper braid made on our Belden "super-braiders" to reduce high frequency spikes (the highest shield effectiveness ever made by Belden)

12G DISTANCE **321FT**

BELDEN

BL-4794R-1000BK 1000 Foot Roll, Black ....**Your Price** $1605.81

Use BL-1794ABHD1 BNC Compression Connector

Belden 4505R 12GHz 4K UHD 75 Ohm 20 AWG Precision Video Cable - 1000 Feet

BELDEN
SENDING ALL THE RIGHT SIGNALS

- 12G-SDI cables guaranteed 15dB RL limit from 4.5 to 12 GHz for 8-11 dB headroom against SMPTE limit
- Inner foil bonded to the core on 12G-SDI cables for easier installation
- One-piece compression connectors simplify and speed installation
- Operating Temperature Range: -30°C To +75°C
- Bulk Cable Weight: 31 lbs/1000 ft.

12G DISTANCE **208FT**

• Max. Recommended Pulling Tension: 52 lbs. • Min. Bend Radius/Minor Axis: 2.500 in.

BL-4505R-1000BK	Black	*Reg. $954.30* **Your Price** $695.41
BL-4505R-1000LB	Light Blue	*Reg. $954.30* **Your Price** $695.41
BL-4505R-1000MGN	Military Green	*Reg. $954.30* **Your Price** $695.41
BL-4505R-1000OE	Orange	*Reg. $954.30* **Your Price** $695.41
BL-4505R-1000RD	Red	*Reg. $954.30* **Your Price** $695.41
BL-4505R-1000VT	Violet	*Reg. $954.30* **Your Price** $695.41
BL-4505R-FT-BK	Black per Foot	*Reg. $0.95* **Your Price** $0.81

Canare L-5.5CUHD 12G-SDI 75 OHM Video Coax

Canare's L-5.5CUHD is a 75 OHM video Coax cable that can effectively transmit 12G-SDI signals over 100 meters. The outside diameter of the cable is the same as their existing L-5CFB and L-5CHD cables to ensure interoperability. Canare has also introduced a new BNC Connector the BCP-D55UHD to ensure minimal return loss while using these cables.

12G DISTANCE **334FT** **CANARE**

L-5-5CUHD-FT	Per Foot	*Reg. $2.29* **Your Price** $1.99
L-5-5CUHD-328	328'	*Reg. $280.00* **Your Price** $262.29
L-5-5CUHD-656	656'	*Reg. $560.00* **Your Price** $519.49
L-5-5CUHD-984	984'	*Reg. $880.00* **Your Price** $862.29

Laird High Density HD-BNC Male to Standard BNC Male 12G HD-SDI Cable

LAIRD
DIGITAL CINEMA

12G DISTANCE **334FT**

- 12 GHz, 4K UHD Precision 75-Ohm Video Cable
- Durable 16AWG, Precision Coax Cable
- 12G SDI Optimized Amphenol BNC Connectors
- Superior Pull Strength for Secure Connections
- Meets SMPTE 259, 292, 424, 425, 2081-1, 2082-1 Standards

HDBNC4794-MM01	1'	*Reg. $51.95* **Your Price** $33.38
HDBNC4794-MM03	3'	*Reg. $54.95* **Your Price** $35.77
HDBNC4794-MM06	6'	*Reg. $65.95* **Your Price** $43.20

Belden 4855R 12G-SDI 75 Ohm 4K UHD Mini Coax Video Cable - 1000 Feet

BELDEN **4K**

- Sub-Miniature Coax 12 GHz
- 4K UHD Precision Video Cable
- 75 Ohm, 23 AWG solid .023" silver plated copper conductor
- Gas-injected foam HDPE insulation
- Duofoil bonded to the core + tinned copper braid shield (95% coverage)
- PVC jacket

12G DISTANCE **149FT**

BL-4855R-1000BK	Black	*Reg. $913.20* **Your Price** $665.41
BL-4855R-1000LBE	Light Blue	*Reg. $913.20* **Your Price** $665.41
BL-4855R-1000GN	Military Green	*Reg. $913.20* **Your Price** $665.41
BL-4855R-1000OE	Orange	*Reg. $913.20* **Your Price** $665.41
BL-4855R-1000RD	Red	*Reg. $913.20* **Your Price** $665.41
BL-4855R-1000VT	Violet	*Reg. $913.20* **Your Price** $665.41
BL-4855R-1000YW	Yellow	*Reg. $913.20* **Your Price** $665.41

Belden 4694R RG6 12GHz 4K UHD 75 Ohm 18 AWG Precision Video Cable - 1000 Foot

BELDEN
SENDING ALL THE RIGHT SIGNALS

Belden's 4694R cables are 12 GHz, 4K UHD Precision Video Cables. Their 12G-SDI coaxial solutions maximize 4K signal transmission distance on a single coax, minimizing weight and space compared to dual- or quad-link configurations.

4K

- Operating Temperature Range: -30°C To +75°C
- Bulk Cable Weight: 41 lbs/1000 ft.
- Max. Recommended Pulling Tension: 69 lbs.
- Min. Bend Radius/Minor Axis: 2.750 in.

12G DISTANCE **258FT**

BL-4694R-1000BK	Black	*Reg. $1173.10* **Your Price** $854.86
BL-4694R-1000LB	Light Blue	*Reg. $1173.10* **Your Price** $854.86
BL-4694R-1000MGN	Military Green	*Reg. $1173.10* **Your Price** $854.86
BL-4694R-1000OE	Orange	*Reg. $1173.10* **Your Price** $854.86
BL-4694R-1000RD	Red	*Reg. $1173.10* **Your Price** $854.86
BL-4694R-1000VT	Violet	*Reg. $1173.10* **Your Price** $854.86
BL-4694R-FT-BK	Black per Foot	*Reg. $1.17* **Your Price** $1.00

Laird RTBNC-4855 12G-SDI 4K UHD rearTWIST UHD BNC

The Laird RTBNC-4855 Series assemblies with Neutrik's rearTWIST UHD BNC connectors and Belden 4855R RG59 cable are built for 12G-SDI/4K extended bandwidth applications. Optimized Transmission Distance for UHDTV up to 150 ft/45m.

LAIRD
DIGITAL CINEMA **UHD 4K8K**

RTBNC-4855-003	3'	*Reg. $22.95* **Your Price** $20.95
RTBNC-4855-006	6'	*Reg. $25.95* **Your Price** $24.95
RTBNC-4855-010	10'	*Reg. $30.95* **Your Price** $29.95
RTBNC-4855-015	15'	*Reg. $36.95* **Your Price** $34.95
RTBNC-4855-025	25'	*Reg. $48.95* **Your Price** $46.95
RTBNC-4855-050	50'	*Reg. $79.95* **Your Price** $75.95
RTBNC-4855-075	75'	*Reg. $110.95* **Your Price** $105.95
RTBNC-4855-100	100'	*Reg. $141.95* **Your Price** $134.95

WE ARE PROUD TO BE 100% EMPLOYEE OWNED

12G-SDI BNC CABLES

Laird 4505R-B-B 12G-SDI/4K UHD Single Link BNC Cable

- These next-gen RG59 BNC cables are designed to handle 12GHz 4K UHD signals over 200 feet (3G-SDI up to 433 feet) and provide the critical link between your switchers, cameras and other 4K video gear.
- Hand crafted assemblies featuring 4505R 4K Ultra-High-Definition RG59 coaxial cable for 12G-SDI, these cables the simple choice when setting up your studio backbone and infrastructure.
- The 4505 Series is the 12G-SDI equivalent of Belden's famous 1505 cable.
- It features a silver plated copper center conductor and a cable diameter of less than 1/4" making it the ideal choice for low profile cable runs.

* **Use color code:** BK - Black, LB - Light Blue, MG - Military Green, OE - Orange, Red - RD, VT - Violet,

4505R-B-B-*-003	3'	Reg. $26.49 Your Price $23.95
4505R-B-B-*-006	6'	Reg. $29.49 Your Price $26.95
4505R-B-B-*-010	10'	Reg. $32.49 Your Price $29.49
4505R-B-B-*-015	15'	Reg. $37.49 Your Price $34.49
4505R-B-B-*-025	25'	Reg. $47.95 Your Price $43.49
4505R-B-B-*-035	35'	Reg. $58.49 Your Price $52.95
4505R-B-B-*-050	50'	Reg. $73.49 Your Price $66.95
4505R-B-B-*-075	75'	Reg. $99.49 Your Price $90.49
4505R-B-B-*-100	100'	Reg. $120.49 Your Price $109.95
4505R-B-B-*-125	125'	Reg. $144.95 Your Price $132.49
4505R-B-B-*-150	150'	Reg. $169.95 Your Price $154.95
4505R-B-B-*-175	175'	Reg. $194.49 Your Price $177.49
4505R-B-B-*-200	200'	Reg. $227.95 Your Price $207.49

Laird 4694R-B-B RG6 12G-SDI/4K UHD Single Link BNC Cable

- These next-gen RG6 BNC cables are designed to handle 12GHz 4K UHD signals over 250 feet (3G-SDI up to 540 feet) and provide the critical link between your switchers, cameras and other 4K video gear.
- Hand crafted assemblies featuring 4694R 4K Ultra-High-Definition RG6 coaxial cable for 12G-SDI, these cables the simple choice when setting up your studio backbone and infrastructure.
- The 4694R Series is the 12G-SDI equivalent of Belden's famous 1694A cable.
- It features a silver plated copper center conductor and is the ideal choice for installations in studios, stadiums and live event venues.

* **Use color code:** BK - Black, LB - Light Blue, MG - Military Green, OE - Orange, Red - RD, VT - Violet,

4694R-B-B-*-003	3'	Reg. $27.95 Your Price $25.49
4694R-B-B-*-010	10'	Reg. $35.49 Your Price $32.49
4694R-B-B-*-015	15'	Reg. $41.95 Your Price $37.95
4694R-B-B-*-025	25'	Reg. $54.49 Your Price $49.49
4694R-B-B-*-035	35'	Reg. $67.49 Your Price $60.95
4694R-B-B-*-050	50'	Reg. $85.95 Your Price $78.49
4694R-B-B-*-075	75'	Reg. $117.95 Your Price $106.95
4694R-B-B-*-100	100'	Reg. $143.49 Your Price $130.95
4694R-B-B-*-125	125'	Reg. $173.95 Your Price $158.95
4694R-B-B-*-150	150'	Reg. $204.49 Your Price $186.49
4694R-B-B-*-175	175'	Reg. $234.95 Your Price $214.49
4694R-B-B-*-200	200'	Reg. $265.49 Your Price $241.95
4694R-B-B-*-225	225'	Reg. $295.95 Your Price $269.95
4694R-B-B-*-250	250'	Reg. $325.95 Your Price $297.49

Laird 4855R 12G-SDI/4K UHD Single Link BNC Cables

- Provide the critical link between your switchers, cameras and other 4K video gear.
- 12 GHz, 4K UHD Precision 75-Ohm Video Cable • Single Link BNC Simplifies Installations
- Optimized for 150' UHDTV Transmission Distances • Return Loss: Guarantees -15 dB RL from 4.5 to 12GHz • Meet Requirements for 12G SDI ST 2082-1 and ST2083-1

* **Use color code:** BK - Black, BE - Blue, GN - Green, OE - Orange, VT - Violet, YW - Yellow

4855R-B-B-*-003	3'	Reg. $24.49 Your Price $22.49
4855R-B-B-*-006	6'	Reg. $27.49 Your Price $24.95
4855R-B-B-*-010	10'	Reg. $30.49 Your Price $27.49
4855R-B-B-*-015	15'	Reg. $35.49 Your Price $32.49
4855R-B-B-*-025	25'	Reg. $45.49 Your Price $41.49
4855R-B-B-*-035	35'	Reg. $55.49 Your Price $50.49
4855R-B-B-*-050	50'	Reg. $70.49 Your Price $63.95
4855R-B-B-*-075	75'	Reg. $94.95 Your Price $86.49
4855R-B-B-*-100	100'	Reg. $115.49 Your Price $104.95
4855R-B-B-*-150	150'	Reg. $162.95 Your Price $148.49

Laird 4794R 12G-SDI/4KUHD Single-Channel BNC to BNC Camera Cables

Laird introduces the gold standard next-gen BNC cable designed to handle long distance 12GHz 4K UHD signals.

- Durable 16AWG, Precision Coax
- Watertight, Locking, 1-Piece BNC Compression Connectors
- Superior Pull Strength for Secure Connections • Maximize broadcast signal integrity
- Meets SMPTE ST 2081 & ST 2082 Standards

4794R-B-B-003	3'	Reg. $24.49 Your Price $21.95
4794R-B-B-006	6'	Reg. $30.95 Your Price $28.49
4794R-B-B-010	10'	Reg. $38.95 Your Price $35.49
4794R-B-B-015	15'	Reg. $49.95 Your Price $45.49
4794R-B-B-025	25'	Reg. $72.49 Your Price $65.95
4794R-B-B-035	35'	Reg. $94.49 Your Price $85.95
4794R-B-B-050	50'	Reg. $127.95 Your Price $116.49
4794R-B-B-075	75'	Reg. $183.95 Your Price $166.95
4794R-B-B-100	100'	Reg. $230.49 Your Price $209.95
4794R-B-B-150	150'	Reg. $337.49 Your Price $307.95
4794R-B-B-250	250'	Reg. $551.95 Your Price $503.49
4794R-B-B-300	300'	Reg. $658.95 Your Price $601.49

Laird High Density 12G-SDI HD-BNC Male to Male Cables

The Laird HDBNC4855 Series of low profile coax HD-BNC to BNC male adapter cables are designed for transmitting high resolution uncompressed 12G-SDI / 4K UHD video signals. Ideal for high density jackfields, routers and signal distribution systems where RF performance is critical.

HDBNC4855-MM01	1'	Reg. $50.95 Your Price $33.15
HDBNC4855-MM03	3'	Reg. $52.95 Your Price $34.26
HDBNC4855-MM06	6'	Reg. $57.95 Your Price $37.57
HDBNC4855-MM10	10'	Reg. $61.95 Your Price $40.52
HDBNC4855-MM15	15'	Reg. $72.95 Your Price $47.50
HDBNC4855-MM25	25'	Reg. $88.95 Your Price $58.53
HDBNC4855-MM50	50'	Reg. $130.95 Your Price $86.12

Belden 1694A RG6 Precision Digital Video Coax SDI/HDTV Applications

BELDEN SENDING ALL THE RIGHT SIGNALS

19 AWG Stranded (7x27) .040″ Bare Compacted Copper* • Double Tinned Copper Braid Shield • 0.274" O.D. • 75Ω nominal impedance

BL-1694A* Per Foot.. **Your Price** $0.88

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

Belden 1505A RG59 Precision Digital Video Coax SDI/HDTV Applications

BELDEN SENDING ALL THE RIGHT SIGNALS

20 AWG solid 0.032" bare copper conductor, gas-injected foam HDPE insulation • Duofoil + tinned copper braid shield (95% coverage) • PVC jacket • 75Ω nominal impedance

BL-1505A* Per Foot.. **Your Price** $0.72

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

Belden 1855A Sub-Miniature Precision Digital Video Coax SDI/HDTV Applications

BELDEN SENDING ALL THE RIGHT SIGNALS

23 AWG solid 0.023" bare copper conductor • Gas-injected foam HDPE insulation • Duofoil + tinned copper braid shield (95% coverage) • PVC jacket • 0.159" O.D. • 75Ω impedance

BL-1855A* Per Foot.. **Your Price** $0.65

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow
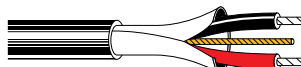
Belden 9451 Multi-Conductor Single-Pair Audio Cable

BELDEN SENDING ALL THE RIGHT SIGNALS

22 AWG stranded (7x30) TC conductors • Polypropylene insulation • Twisted pair • Overall Beldfoil shield (100% coverage) • 22 AWG stranded TC drain wire • PVC jacket

BL-9451* Per Foot.. **Your Price** $0.30

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

Canare L-4CFB 75Ω SDI RG59 Coaxial Cable

CANARE®

Canare 75Ω precision digital video cables, offers the professional Broadcaster a high performance, 100% Sweep Tested, low cost, low loss coax that meets the Serial Digital Video demands of HDTV studios. #20 AWG with AL Foil 100% TAC Braid >93%. 0. 24" O.D.

L-4CFB* Per Foot.. **Your Price** $0.38

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Purple, White, Yellow

Canare L-4E6S Star Quad Microphone Cable

The premier Star Quad cable for all handheld mic applications. Flexible, satin smooth to the touch & extra strong, this 21 AWG cable fits perfectly in all XLR connectors. 40 separate strands in each conductor eliminate breakage due to flexing. Available in 10 beautiful matte finish color jackets.

CANARE®

L-4E6S* Per Foot.. **Your Price** $0.99

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Purple, White, Yellow

---

NEW!

Belden 1805F 8pr AES/EBU Digital Audio Snake Cable

BELDEN SENDING ALL THE RIGHT SIGNALS

Belden 1805F is a Digital Audio Snake Cable with CMG-Rated, 8-24 AWG tinned copper pairs, Datalene® insulation, individually shielded with Beldfoil, numbered/color-coded PVC jackets, and flexible PVC jacket.

BL-1805F-500 500 Foot..**Your Price** $2418.18
BL-1805F-1000 1000 Foot..**Your Price** $4509.59

NEW!
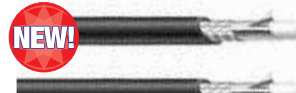
Canare L-8CUHD 75 Ohm Ultra Low Loss Coaxial Cable 12G-SDI

Canare L-8CUHD is a 75 ohm ultra low loss coaxial cable specially designed for 12G-SDI - SMPTE 2082-1. With Copper foil and high-density tinned copper braided shielding, it has a max transmission distance of UHD over single link able to reach 148m.

CANARE®

L-8CUHD-BK-FT Per Foot.. **Your Price** $5.19
L-8CUHD-300BK 984 Foot..**Your Price** $1478.75

Canare L-3CFW 22 AWG 75 Ohm Digital Video Flexible Coaxial

Solid Copper Center Conductor • Foam PE Dielectric • Dual Copper Braid for Flexibility • Precision Coax 100% Sweep Tested • Overall Diameter: 0.23" • Cond. Material AWG: Bare Copper #22 • Cond. O.D. (Inches): 0.026 • Dielectric Insulation Type: Foam PE • Insulation O.D. (Inches): 0.122

CANARE®

L-3CFWBK-FT Per Foot.. **Your Price** $0.66
L-3CFWBK-984 984 Foot..**Your Price** $556.32

Canare BCP-D8UHD 75 Ohm BNC Crimp Plugs - 12G-SDI for use with L-8CHD and L-8CUHD

Canare BCP-D8UHD's are 75 Ohm BNC crimp plugs that are specifically engineered for the L-8CUHD coax 12G-SDI cable. The BCP-D8UHD features the reliable 3-piece crimp you are familiar with and a Return Loss (RL) performance well within the SMPTE 2082-1 specification (> 15dB @12GHz). Canare crimp design ensures quick and reliable installation.

NEW!

CANARE®

BCP-D8UHD • Your Price $7.92

Canare 12G-SDI 4K UHD 75-Ohm Crimp Plug BNC Connector for Canare L-5.5CUHD

Canare's BCP-D55UHD is their most advanced BNC plug that was developed for use with their 12G-SDI UHD video coax cable the L-5.5CUHD. The return loss at 12 GHz is 15 dB, 26 dB @ 3 GHz and 20 dB @ 6 GHz. The installation work on the cable is a crimp method which enables quick and reliable machining to go along with its Long sleeve shape, insulator locking mechanism, etc.

BCP-D55UHD • *Reg. $3.72* **Your Price** $3.58
100+ $3.47 **250+** $3.36

CANARE®

Kings® 2065 Series 75Ω HD Digital BNCs

KINGS® 2065 series true 75Ω Broadcast BNC connectors meets the broadcast industry's HD requirements. DC to 3 GHz. They are designed to terminate the most commonly utilized coaxial cables in the broadcast industry and meet the industry's stringent HDTV standards. These connectors feature a full crimp design and are field installable with Kings crimp tools.

≋KINGS®
Authorized Broadcast Distributor

Model	Fits Cable	Each	100+	1,000+
2065-2-9	Belden 1505A, 1506A; Gepco VPM2000	$1.85	$1.74	$1.64
2065-10-9	Belden 1694A, 9248; Gepco VSD2001	$1.74	$1.64	$1.54
2065-11-9	Belden 1855A, 1865A; Gepco VDM230	$1.74	$1.64	$1.54

Belden 1-Piece Compression 4K Broadcast BNC Connectors

Belden introduces the new 1-Piece HD Brilliance BNC Compression Connector. This 1-piece connector offers faster, more consistent field installation with the same excellent signal quality and performance as traditional 3-piece connectors. Specifically designed for use with Brilliance cable, creating the perfect connector-to-cable combination. 360° compression rings deliver superior pull strength exceeding 100 pounds. **Durability:** 500 Cycles Minimum Electrical Properties. **Return Loss:** <-22dB to -32dB (1 GHz to 4.5 GHz). **Voltage Rating:** 500VRMS. **Insulation Resistance:** > 5000 Megaohms at 100 Vdc. **True 75Ω Performance.**

BELDEN
SENDING ALL THE RIGHT SIGNALS

Model	Fits Cable	Each
BL-1505ABHD1	1505A & RG59	$2.60
BL-1694ABHD1	v	$2.60
BL-1855ABHD1	1855A 22-24 AWG	$2.31
BL-1794ABHD1	1794A & RG7	$2.60

Canare BNC 3-Piece Crimp Connectors

HD Ready - SMPTE 259M /292M DC to 2.0. SMPTE 259M & 292M Compliant for Serial Digital Video, HDTV Upgrades, NTSC Analog Satellite Headends & More. True 75Ω construction Crimp Pin & Sleeve High performance of 1.1 or less VSWR up to 2GHz.

CANARE

Model	For Canare	For Belden	Crimp Die	Each	25+	100+
BCP-B4F	L-4CFB, S-4CFB & L-4CHD	1505A,	TCD-4C	$2.49	$2.42	$2.34
BCP-B5F	L-5CFB	N/A	TCD-5CF	$2.49	$2.42	$2.34
BCP-B26	N/A	1855A	TCD-35CA	$2.71	$2.63	$2.55
CNR-BCP-B53	N/A	1694A	TCD-35CA	$2.59	$2.51	$2.44

ADC by TE Connectivity 3GHz BNC Connectors

The ADC line of connectors is designed to simplify installation while providing the ultimate in performance. All ADC connectors also use the same strip dimensions to reduce installation time when multiple connector types are required. Exclusive **notched design** has a visual indication at the 12:00 position for visual confirmation that the BNC is locked into position when used with a TE video jackfield.

ADC®
Authorized Broadcast Distributor

Notched Series BNC

Part #	Fits Cable:	Each	50+
TE-BNC-1-N	Belden 1505; Gepco VPM2000	$1.99	$1.93
TE-BNC-8-N	Belden 1694, 9248; Gepco VSD2001	$2.32	$2.25
TE-BNC-13-N	Belden 1855; Gepco VDM230	$2.32	$2.25

Connectronics 4GHz 75Ω Digital BNCs

Connectronics™

Nickel Over Brass Construction for Longevity & Reliability • Military Spec Design MIL-C 39012 •
Gold Plated Center pin offers corrosion resistance • Crimps tight every time for superior cable pull strength • VSWR DC - 4 GHz.

Model	Fits Canare	Fits Belden	Fits Gepco	Each	25+	100+
BNC-1505	L-4CFB	1505A, 1426A	VPM2000	$1.68	$1.61	$1.55
BNC-1694	L-5CFB	1694A, 9248	VSD2001	$2.46	$2.36	$2.27

Amphenol 12GHz BNC Crimp Plugs

Amphenol®RF

Ultra High Definition Video (also known as "Ultra HD" or "4K UHD") requires an interconnect system that can transfer data at a rate of up to 12 Gbps. Using non-12G BNC connectors, this could require 2 or 4 channels. Amphenol RF's line of 12G BNC products are optimized for 4K Ultra HD Broadcast, providing crystal clear signal transmission on a single channel. These connectors are designed for 12G-SDI video cable termination applications.

• Insulator Material: PTFE • Coupling Mechanism: Bayonet
• Max Frequency (GHz): 12 • Polarity: Standard

AMPH-0317053712G	Belden 4855R / 1855A	$5.50 ea.
AMPH-0317054812G	Belden 4805R / 1505A	$7.50 ea.
AMPH-0317054612G	Belden 4694R / 1694A	$4.96 ea.
AMPH-031-70534	Belden 4794R	$5.79 ea.

Amphenol Straight Crimp Plug 12G HD-BNC Connectors for Belden 75 Ohm

Amphenol®RF

Orientation: Straight • Termination Style: Cable - Crimp • Impedance (Ohms): 75 • Body Finish: Nickel • Body Material: Brass • Contact Finish: Gold • Contact Material: Phosphor Bronze • Contact Termination Style: Crimp • Insulator Material: PTFE • Cable Group: Special

AMPH-034-112112G • for Belden 4694R • **$9.95**
AMPH-034-112012G • for Belden 4505R • **$10.95**

Amphenol 132170 SMA Jack to SMA Jack Bulkhead Adapter

NEW!

The Amphenol 132170 SMA jack to jack is a bulkhead feed-through Coaxial high frequency 50 ohm connector providing excellent broadband performance. Built with high mechanical strength, high durability and low VWSR this gold plated connector (body and contacts) is perfect for RF communication.

Amphenol®RF

AMPH-132170 • Your Price $12.49

Amphenol 112568 RF Connector BNC Straight Crimp Jack for RG-180 RG-195 B1855A B8218 75 Ohm Bulkhead

The Amphenol 112568 is an RF connector BNC straight crimp jack for RG-180, RG-195, B1855A, and B8218 75 Ohm bulkhead cable. Crimped ferrule hex crimp size .178" and contact pin hex crimp size .068".

NEW!

AMPH-112568
Your Price $6.50

Amphenol®RF

NEUTRIK CONNECTORS

TRUE OUTDOOR PROTECTION

The highly innovative entertainment industry is permanently evolving accompanied by increasing demands on interconnection systems. Particularly environmentally sealed connectors are highly requested for heavy duty and harsh environment applications of entertainment equipment like PA systems, signs and LED screens or lightings. Neutrik took up the challenge and developed a new line of TRUE OUTDOOR PROTECTION (TOP) products for demanding outdoor applications.

- Heavy duty sealed power connector for harsh and demanding environment
- Outdoor protection according to IP65 and UL50E enclosure type 4 (in mated condition)
- Uses high impact UV-resistant materials
- True mains connector with breaking capacity (CBC)
- Lockable 16 A single phase connector (USA: 20 A)
- Easy and reliable twist lock system • Extremely robust and reliable
- Unique Neutrik cable retention • ENEC certified according to IEC 60320 • UL498 certified

Neutrik PowerCON TRUE1 TOP Cable End Connectors

The powerCON TRUE1 TOP is a locking 16 A true mains connector for outdoor applications. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection. The powerCON TRUE1 TOP is a connector with breaking capacity (CBC), i.e. it can be connected or disconnected under load or live.

NAC3FX-W-TOP • 16A Locking female, PWR Out, Screw Terminals, IP65, UV Rated • **$7.95**

NAC3FX-W-TOP-D • 20A Locking female, PWR Out, Screw Terminals, IP65, UV Rated • **$7.90**

AC3MX-W-TOP • 16A Locking male, PWR In, Screw Terminals, IP65, UV Rated • **$3.60**

Neutrik X Series XLR Cable Ends

Features 360° chuck strain relief, nickel shell, & easy to assemble.

3-Pin Nickel Shell / Silver Contacts
NC3FX • Female $2.81
NC3MX • Male.................... $2.81
3-Pin Black Shell / Silver Contacts
NC3FX-BAG • Female $3.49
NC3MX-BAG • Male............ $3.49
3-Pin Black Shell / Gold Contacts
NC3FX-B • Female $4.61
NC3MX-B • Male $4.12
4-Pin Nickel Shell / Silver Contacts
NC4FX • Female $5.33

NC4MX • Male.................... $4.06
4-Pin Black Shell / Gold Contacts
NC4FX-B • Female $7.23
NC4MX-B • Male $5.12
5-Pin Nickel Shell / Silver Contacts
NC5FX • Female $6.83
NC5MX • Male.................... $5.02
5-Pin Black Shell / Gold Contacts
NC5FX-B • Female $8.45
NC5MX-B • Male $6.22

Neutrik X Series 1/4" Connectors

The thinnest 1/4" plug with unique Neutrik chuck type strain relief available on the market. Meets the most recent requirements for highest packing density, which is 15.88mm jack pitch.

1/4" Nickel Shell / Nickel Contacts	
NP2X • 2-Pole Male Straight	**$3.48**
NP2RX • 2-Pole Male Right Angle	**$4.68**
NP3X • 3-Pole Male Straight	**$7.39**
NP3RX • 3-Pole Male Right Angle	**$7.39**

1/4" Black Shell / Nickel Contacts	
NP2X-BAG • 2-Pole Male Straight	**$3.47**
NP2RX-BAG • 2-Pole Male Right Angle	**$4.79**
NP3X-BAG • 3-Pole Male Straight	**$4.86**

NP3RX-BAG • 3-Pole Male Right Angle	**$7.94**

1/4" Black Shell / Gold Contacts	
NP2X-B • 2-Pole Male Straight	**$4.27**
NP2RX-B • 2-Pole Male Right Angle	**$5.20**
NP3X-B • 3-Pole Male Straight	**$5.94**
NP3RX-B • 3-Pole Male Right Angle	**$8.53**

NP2RX-B & NP3RX-B
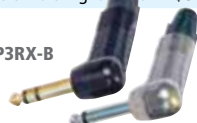
Neutrik Cable Carrier X Series etherCON - Shell Only

The NE8MX-TOP is a cable connector carrier that consists of a velour chromiuim shell, chuck and boot. The boot is suitable for cable diameters from 5 - 8 mm. For non pre-assembled cables only. The etherCON cable connector carrier upgrades a conventional RJ45 connector to an extremely robust, outdoor protected lockable solution (IP65 & UL50E).

NE8MX-TOP • $2.87

Neutrik 5 Pole Male Connector - 50 Pack

The Neutrik X-TOP series NC5MX-TOP is a "heavy-duty" XLR cable connector for outdoor use. Outdoor protected by mating with related cable or chassis connector of the XLR TOP range (IP65 and UL50E). Gold contacts are standard.

NC5MX-TOP-50PK • $510.19

Neutrik Receptacle etherCON CAT5 D Series

Feedthrough - Nickel - TOP - IP 65 and UV Rated

The etherCON series is a ruggedized and lockable RJ45 connector system, optimized for pro audio, video and lighting network applications. The chassis connectors are shaped to fit into standardized panels out of the entertainment industry. The D-series offers the most rugged design of the etherCON series and is perfectly suitable for panel mount and the installer market.

NE8FDP-TOP • $13.58

Neutrik PowerCON TRUE1 TOP Receptacles

The powerCON TRUE1 TOP is a locking 16 A true mains connector for outdoor applications. It replaces appliance couplers wherever a very rugged solution in combination with a locking device is needed in order to guarantee a safe power connection.

NAC3PX-TOP • Duplex Male/Female Power in/out.. $9.25
NAC3MPX-TOP • Male Power in... $3.75
NAC3MPX-WOT-TOP • Male Power in without Tang....................................... $3.75
NC3FDX-TOP • 3 Pole Female Chassis... $5.93

Neutrik XX Series XLRs

The next generation of the worldwide accepted standard with a rugged diecast shell & sleek, ergonomic design. Female connectors have cage type contacts, "solder stop" for easy soldering and additional ground contact for best contact integrity between chassis and cable connector. Male connector without locking "window."

NC3FXX • 3-Pin Female. Nickel housing and silver contacts $2.92
NC3FXX-B • 3-Pin Female. Black housing and gold contacts............................ $4.21
NC3FXX-BAG • 3-Pin Female. Black housing and silver contacts $3.60
NC3MXX • 3-Pin Male. Nickel housing and silver contacts $3.60
NC3MXX-B • 3-Pin Male. Black housing and gold contacts.............................. $3.60
NC3MXX-BAG • 3-Pin Male. Black housing and silver contacts $3.17

Neutrik HA Crimp Series 3-Pin XLR Connectors

Crimp termination with standard B-crimp tool • Gastight and Solderless connection (RoHS compliant) • Easy to assemble and improves contact integrity as well cable strain relief over original Neutrik X Series connectors

NC3FXX-HA • 3-Pin Female Cable End, Silver.................... $3.07
NC3FXX-HA-BAG • 3-Pin Female Cable End, Black.......... $3.45
NC3MXX-HA • 3-Pin Male Cable End, Silver $2.73

Switchcraft Flex Series 1/4" Plugs

With an updated case, true rubber flex relief, and the one piece plug finger, all designed and assembled in the USA, the flex series is the latest addition to Switchcraft's line of superior interconnects. Connectors incorporate a true rubber flex relief with two different diameters to accommodate common cable sizes. Standard models are for 0.19" - 0.22" diameter cable. 'L' (large) models are for 0.22" - 0.25" diameter cable.

SW-280FPKG	2-Conductor Plug, Solder	**Your Price** $3.03
SW-280FLPKG	2-Conductor, Large, Solder	**Your Price** $2.89
SW-290FPKG	3-Conductor, Screw Terminals	**Your Price** $7.24
SW-290FLPKG	3-Conductor, Large, Screw Terminals	**Your Price** $7.24
SW-297FPKG	3-Conductor, Solder	**Your Price** $5.56
SW-297FLPKG	3-Conductor, Screw Terminals	**Your Price** $5.80

Switchcraft Tini-QG Series Right Angle Mini XLR Connectors

Right angle Tini-QG mini XLR connectors are made from high-quality thermoplastic and nickel plated brass. High-quality flex relief for maximum durability, silver or gold-plated BeCu contacts to ensure excellent Connectivity. **Rotatable** handle for achieving desired angle during installation.

SW-TARA3FX	3-Pin Female	**Your Price** $9.78
SW-TARA3MX	3-Pin Male	**Your Price** $8.14
SW-TARA4FX	4-Pin Female	**Your Price** $10.28
SW-TARA4MX	4-Pin Male	**Your Price** $7.01
SW-TARA5FX	5-Pin Female	**Your Price** $11.36
SW-TARA5MX	5-Pin Male	**Your Price** $9.86

Switchcraft 303 3-Pin Male to Female XLR with -20db Pad, Ground Lift & Phase Inverse

The Switchcraft 303 Inline controlled connector provides three easily accessible, switchable control functions. The 303's all metal design that utilizes the durability of Switchcraft male and female XLR connectors, plus easy access, high performance control switches. Fully passive, with latching mechanism on both ends.

SW-303 • Your Price $44.09

Switchcraft 318BT Phantom Powered Bluetooth Audio Receiver

The 318BT Phantom Powered Bluetooth Audio Receiver is an essential item for pro audio applications of all your bluetooth devices. It sports an XLR male connector to interface with your audio mixer or powered speaker and is as simple as Plug, Connect, Play! No more fumbling with a tangle of wires to connect your audio devices or smartphones.

SW-318BT • Your Price $130.77

Switchcraft 318 AudioStix 1/8 Inch Stereo Jack to Balanced Mono 3-Pin Male XLR

AudioStix from Switchcraft are the newest additions to our expanding line of premium pro audio products. They can be used as stand-alone adapters, rear mounted into our modular QGPK Series rack panels, or permanently installed into any number of custom racks and wall plates. AudioStix are made in the USA. #318: 1/8 Stereo Jack to Balanced, Mono 3-Pin Male XLR with Volume Control and Ground Lift Switch.

SW-318 • Your Price $62.99

Switchcraft Q-G 2-Piece XLRs

AAA3MZ

The AAA Series or Q-G Twist XLR features an easy twist on combination handle/strain relief, and a reduced number of assembly parts. Only two parts to assemble - slide the handle onto the cable, solder the terminations, and twist on the handle. As the handle is tightened, the strain relief tightens around the outer jacket of the cable. Teeth on the strain relief keep it from rotating around the cable jacket and twisting the cable.

AAA3FPZ	Female, Plastic Handle	**$2.28 Ea. • 25+ $2.22 • 100+ $2.16**
AAA3MPZ	Male, Plastic Handle	**$2.09 Ea. • 25+ $2.03 • 100+ $1.97**
AAA3FZ	Female, Nickel Handle	**$2.94 Ea. • 25+ $2.82 • 100+ $2.71**
AAA3MZ	Male, Nickel Handle	**$2.70 Ea. • 25+ $2.59 • 100+ $2.49**

Switchcraft® Switchcraft A Series XLR Cable Ends

	Pins	Gender	Shell/Contacts	
A3F	3	Female	Nickel/Silver	**$4.00 Ea. • 25+ $3.84 • 100+ $3.69**
A3M	3	Male	Nickel/Silver	**$3.78 Ea. • 25+ $3.63 • 100+ $3.48**
A3FBAUX	3	Female	Black/Gold	**$5.76 Ea. • 25+ $5.59 • 100+ $5.43**
A3MBAU	3	Male	Black/Gold	**$5.12 Ea. • 25+ $4.97 • 100+ $4.83**
A4F	4	Female	Nickel/Silver	**$5.50 Ea. • 25+ $5.34 • 100+ $5.18**
A4M	4	Male	Nickel/Silver	**$4.54 Ea. • 25+ $4.41 • 100+ $4.28**
A5F	5	Female	Nickel/Silver	**$8.80 Ea. • 25+ $8.54 • 100+ $8.29**
A5M	5	Male	Nickel/Silver	**$7.89 Ea. • 25+ $7.66 • 100+ $7.44**

A3F

A3M

Switchcraft 3.5mm Heavy Duty Cable Ends

One piece tip rod with flat for easy solderability • Compliments current line of 3.5 mm jacks • Heavy Duty cable clamp provides better strain relief for larger cables • Longer cable clamp for easier plug assembly and more room for solder connections • Knurl on the back of handle provides ergonomic gripping surface to tighten plug • Tubular insulator included to prevent solder joints from contacting handle

35HDNN

35HDRABAU

	Contacts	Shell/Contacts	Each	25+	100+
35HDNN	3	Nickel/Nickel	$5.18	$5.03	$4.88
35HDBN	3	Black/Nickel	$5.22	$5.07	$4.92
35HDBAU	3	Black/Gold	$6.12	$5.94	$5.77
35HDNAU	3	Nickel/Gold	$6.02	$5.84	$5.67

Right Angle Series

35HDRABAU	3	Black/Gold	$9.48	$9.20	$8.93
35HDRANN	3	Nickel/Nickel	$8.44	$8.19	$7.95
35HDRANAU	3	Nickel/Gold	$12.32	$11.95	$11.59

Switchcraft®

SW280

1/4" Phone Connectors Nickel/Nickel

	Contacts	1/4"Contacts	Each	25+	100+
SW280	2	Male Cable End	$2.62	$2.52	$2.41
SW226	2	Right Angle Male Cable End	$5.10	$4.90	$4.70
SW228	2	Flat Plug/Shielded Handle	$4.35	$4.22	$4.10
SW11	2	Female Chassis Mt.	$2.18	$2.12	$2.06
SW297	3	Male Cable End	$5.00	$4.85	$4.71
SW236	3	Right Angle Male Cable End	$5.32	$5.17	$5.02
SW12B	3	Female Chassis Mt.	$1.93	$1.88	$1.83

MCS
MY CUSTOM SHOP

SINGLE GANG STAINLESS STEEL WALL PLATES

Lexan 2 mini 3.5 Stereo Feed-Thru

WPLW-1198	White	$15.26
WPLI-1198	Ivory	$15.26

BNC Feed-Thru Barrels*

WPL-1101	1 MCS BNC Barrel	$8.96
WPL-1102	2 MCS BNC Barrels	$10.76
WPL-1103	1 Canare BCJ-JRU Flushmount BNC Feed-Thru Barrel	$25.95
WPL-1104	2 Canare BCJ-JRU Flushmount BNC Feed-Thru Barrel	$23.36

DMX 5-Pin XLR Plates*

WPL-1178	1 Neutrik NC5FDL-1-B Black & Gold 5-Pin XLR Female	$26.95
WPL-1179	2 Neutrik NC5FDL-1-B Black & Gold 5-Pin XLR Females	$34.16

Color Coded Wall Plate I.D. Rings

7/16" Color coded bushings offer a quick glance identification of connector type in the plate. Note: Washers fit on all BNC chassis mount connectors for color coding. Fits only on Canare BCJ series for isolation purposes.

IU-7/16 RD	Red	IU-7/16 GN	Green
IU-7/16 BE	Blue	IU-7/16 WE	White
IU-7/16 YW	Yellow	IU-7/16	Black

$0.23 each

1/4" TRS & 3.5mm Plates*

Rear Solder Points

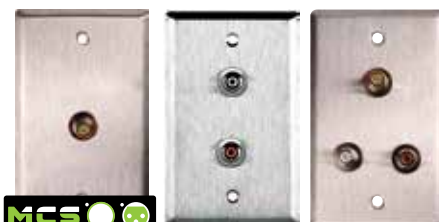|		
WPL-1109	1 Switchcraft SW12B 1/4"	$9.50
WPL-1110	2 Switchcraft SW12B 1/4"	$13.95
WPL-1111	1 Neutrik NJ3FP6C Latching	$12.95
WPL-1112	2 Neutrik NJ3FP6C Latching	$22.46

MCS Feed-Thru Barrel Plates

WPL-1201	2 1/4" TRS Barrels	$55.05
WPL-1196	1 3.5mm Stereo Barrel	$14.36

Audio & Video Combo Plates*

WPL-1126	2 MCS PF-PFCM RCA Barrels mounted under 1 MCS 75Ω BF-BFCM BNC Barrel	$15.26
WPL-1125	3 MCS PF-PFCM RCA Barrels - Red, White and Yellow Color Coded	$14.84
WPL-1128	2 MCS PF-PFCM RCA Barrels mounted under 1 MCS SV4-BLCM/N S-Video Metal Barrel	$13.46
WPL-1129	1 MCS SV4-BLCM/N S-Video Metal Barrel, 1 MCS 75Ω BF-BFCM BNC Barrel & 2 MCS PF-PFCM RCA Barrels	$13.46

Speaker Connector Plates*

WPL-1123	1 Neutrik Speakon "D-Series" NL4MP 4-Pole Speaker Jack	$13.46
WPL-1124	2 Neutrik Speakon "D-Series" NL4MP 4-Pole Speaker Jacks	$15.26
WPL-1161	1 Pomona Dual Banana Jack with 1 Red & 1 Black	$10.76

RCA Feed-Thru Barrels*

WPL-1105	1 MCS RCA Barrel	$9.86
WPL-1106	2 MCS RCA Barrels	$10.76
WPL-1125	3 MCS RCA Barrels	$14.84

Neutrik XLR Plates*

WPL-1113	1 NC3MD-L-1 Male XLR	$9.86
WPL-1114	2 NC3MD-L-1	$15.74
WPL-1115	1 NC3FD-L-1 Female XLR	$10.95
WPL-1116	2 NC3FD-L-1	$15.74
WPL-1117	1 NC3FD-L-0 "Latchless" Female XLR	$9.86
WPL-1118	2 NC3FD-L-0 "Latchless" Female XLRs	$15.74
WPL-1119	1 NC3MPP Plastic Male XLR	$8.96
WPL-1121	1 NC3FPP "Latchless" Plastic Female XLR	$8.06
WPL-1122	2 NC3FPP "Latchless" Plastic Female XLR	$15.26
WPL-1197	2 NCJ6FI-S Combo XLR / 1/4" Connectors	$18.86

RF Coaxial (F) Barrels*

WPL-1107	1 MCS F Coax Barrel	$5.95
WPL-1108	2 MCS F Coax Barrels	$9.86

* Wall Plates are also available in Brass, Anodized Aluminum and Lexan

MY CUSTOM SHOP

BOARD ROOM SERIES BLACK & CLEAR ANODIZED WALL PLATES

The Board Room Series are designed to marry function and elegance for those needing the touch of class
your board room or conference room exhibits. They are the plate of choice when eye appeal matters.

Black Anodized	Clear Anodized	Description	$
BRP-1213/BA	BRP-1213/CA	NEW! 1 Gang with HDMI/ VGA & Mini	$32.95
BRP-2122/BA	---	NEW! 2G with 1-HD15F/3-RCA Barrels & 1 3.5 Stereo Mini Jack	$36.49
BRP-1115/BA	BRP-1115t/CA	1-Gang with 1 Neutrik 3-Pin Latching XLR Female Connector	$22.49
BRP-1116/BA	BRP-1116/CA	1-Gang with 2 Neutrik 3-Pin Latching XLR Female Connectors	$27.49
BRP-1125/BA	BRP-1125/CA	1-Gang with 3 RCA Feed-Thru Barrels (Red / White / Yellow)	$22.49
BRP-1138/BA	BRP-1138/CA	1-Gang with 1 High Density 15-Pin Feed-Thru Barrel	$22.49
BRP-1154-FT/BA	BRP-1154-FT/CA	1-Gang with 15-Pin HD Female Barrel & 3.5mm Stereo Mini Jack Barrel	$29.95
BRP-1154/BA	BRP-1154/CA	1-Gang with HD 15-Pin Female Barrel & 1 3.5mm Stereo Mini Jack (Solder)	$26.95
BRP-1157-FT/BA	BRP-1157-FT/CA	1-Gang with 15-Pin HD / Dual RCA / 1 3.5mm Mini / 1 BNC (All Barrels)	$36.49
BRP-1181-FT/BA	BRP-1181-FT/CA	1-Gang with 1 HD-15 VGA / 3 RCA / 1 3.5mm Mini Jack (All Barrels)	$36.49
BRP-1181/BA	BRP-1181/CA	1-Gang with 1-VGA Female Barrel / 3 RCA Barrels / 1 Mini Jack (Solder)	$33.49

SERIES FEATURES:
- Clear & Black anodized 1/8" wall plates with a machined bevel edge finish
- Meticulous brushed surface finish
- Matching mounting hardware
- Applications Board Rooms, Recording Studios, Home Theaters, Conference Rooms, Theaters, etc
- All connectors are permanently labeled with our state of the art laser engraver
- Custom Configurations with rapid turnaround always available from our in-house shop

RoHS Free   BELDEN CERTIFIED ASSEMBLER®

MY CUSTOM SHOP PATCH PANELS

MCS Category & Ethernet Patch Panels

8 Point Neutrik NE8FDP RJ45 CAT5e Ethercon Feedthru Panel

Patch panel featuring 8 Neutrik NE8FDP female RJ45 to RJ45 Ethercon connectors. Mounted on 16 gauge rack mount panel. The Neutrik etherCON Series is a ruggedized and lockable RJ45 connector system, optimized for pro audio, video and lightning network applications.

8XRJ45 • *Reg. $149.95* **Your Price** $140.75

16 Point Neutrik NE8FDP RJ45 CAT5e Feedthru Panel

Patch panels feature female RJ45 to IDC110 or IDC Krone rear terminations. Mounted on 16 gauge rack mount panel.

16XRJ45 • *Reg. $209.95* **Your Price** $197.90

MCS Audio Patch Panels

24-Point XLR & 1/4-TRS Combo to XLR & 1/4-TRS Combo Feed-Thru Patch Panel

1/4" TRS and 3 pin XLR connectors are probably the most widely used connectors on the pro audio playing field, either in the studio or on stage. When Neutrik came out with the NCJ6FI-S combo connector it was game changer but have you ever tried to wire them? If you have, then you know it's not an easy process.
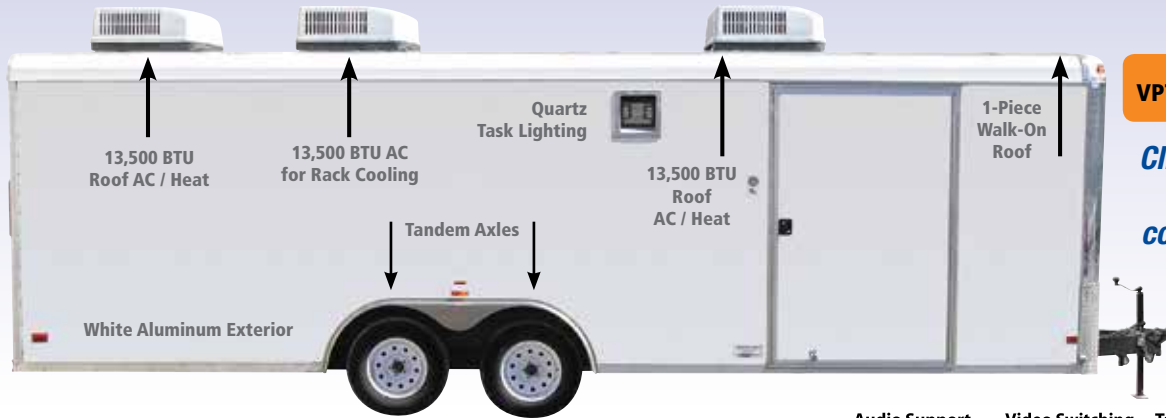
PBXLR-12COMBO • *Reg. $299.95* **Your Price** $289.95

16XLRF • XLR Female Panel - Neutrik NC3FD-L-1 - 16-Point - 1RU • **Your Price** $119.00
16XLRM • XLR Male Panel - Neutrik NC3MD-L-1 - 16-Point - 1RU • **Your Price** $119.00
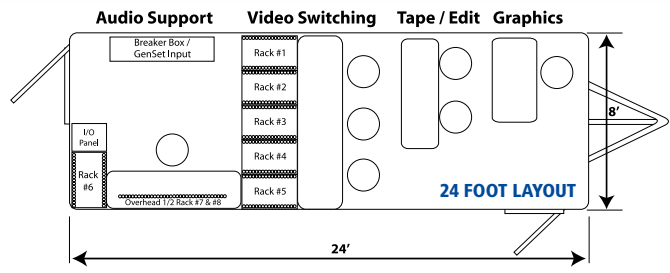
The Stock Broadcast Trailer with 101 Uses!

24 Foot!

VPTR-24 • $34,999.99

Climate controlled and rack ready deluxe control room interiors.

13,500 BTU Roof AC / Heat

13,500 BTU AC for Rack Cooling

Quartz Task Lighting

13,500 BTU Roof AC / Heat

1-Piece Walk-On Roof

Tandem Axles

White Aluminum Exterior

24 Foot Dual Suite Model Features
- 24 Foot x 8.5 Foot
- 2 Separate Locking Suites
- Deluxe 'Control Room' Interior
- Fully Insulated Walls & Ceiling
- Six 19" Racks @ 37RU & Two @7RU
- Climate Controlled - 2x 13,500 BTU Roof AC / Heat Strip Units
- 1x 13,500 BTU Equipment Rack AC Unit
- Breaker Box with Generator Input
- I/O Panel & Cable Hatches
- Generous 80" Interior Head Room
- 36" Lockable Passenger Door
- 40" Lockable Rear Door
- White Aluminum Rivetless Exterior (Colors Available)
- Exterior Quartz Task Light
- Dexter Torflex Twin Axles (2x 5,200 Lb.)
- Dual Rear Stabilizer Jacks
- Rear Bogey / Skate Wheel "Bottom Out" Protection
- Tows Easily With any Class 3 Hitch

Audio Support | Video Switching | Tape / Edit | Graphics

Breaker Box / GenSet Input

I/O Panel

Rack #6

Rack #1
Rack #2
Rack #3
Rack #4
Rack #5

Overhead 1/2 Rack #7 & #8

24 FOOT LAYOUT

8'

24'

- Premium Radial Tires & Gray Mods
- Observation Deck Available
- Optional Spare Tires Available
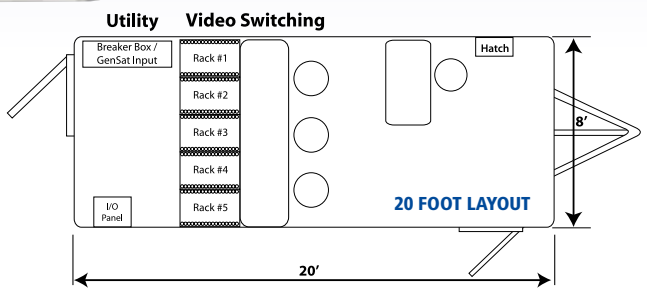
A Rack Ready Rolling Low Cost Production Unit!

20 Foot!

VPTR-1 • $19,999.99

Quartz Task Lighting

15,000 BTU Roof AC / Heat

Tandem Axles

Video Production

Monitoring

Live Camera Switching

Producers Cabin

Edit Suite

Engineering Evaluations

Pro-Tools Tracking

Homeland Security

Client Viewing Room

Hair and Makeup

Effects Trailer

Drone Command Center

20 Foot Model Features
- 20 Foot x 8.5 Foot
- 8 Ft. Console Table
- Five 19" Racks (37RU Per Rack)
- 4 Lockable Cable I/O Hatches
- Fully Insulated Walls & Ceiling
- Grey Industrial Carpeted Walls & Floors
- Finished Laminate Ceiling with Lighting
- Generous 80" Interior Head Room
- 15,000 BTU Roof AC Unit with Heat Strip
- 1 Motorized Roof Vent w/Rain Guard
- 36" Lockable Passenger Door
- 40" Lockable Rear Door
- Exterior Quartz Light
- Aluminum Rivetless Exterior in White
- Dexter Torflex Twin Axles (2x 3500 Lb.)
- Premium Radial Tires & Gray Mods
- 3,000+ Lbs. of Extra Gear Carrying Capacity
- Rear Bogey/Skate Wheel "Bottom Out" Protection

Utility | Video Switching

Breaker Box / GenSat Input

Hatch

Rack #1
Rack #2
Rack #3
Rack #4
Rack #5

I/O Panel

20 FOOT LAYOUT

8'

20'

- Dual Rear Stabilizers
- Aluminum Pull-Out Steps
- Bright Front Corners - ATP Stoneguard

Markertek Certified Fiber Repairs

100% GUARANTEE CERTIFIED FIBER REPAIRS

Our fiber lab is a Camplex factory authorized repair center and has been officially recognized for achieving the industry's highest level in quality and standards by earning Canare, Neutrik opticalCON and LEMO Certification. Our cables passed vigorous testing in multiple environments on the first attempt!

LEMO CERTIFIED · **CANARE CERTIFIED** · **opticalCON CERTIFIED**

- **LEMO SMPTE Factory Trained & Certified**
- **Neutrik opticalCON Factory Trained & Certified**
- **Canare Fiber Factory Trained & Certified**
- **Low Cost Evaluations & Fast, High Volume Service**
- **Any Fiber Optic Cable Assembly & Breakout Regardless of Manufacturer**
- **Singlemode & Multimode Assemblies Including Riser Rated and Plenum Rated Cables**
- **SMPTE Hybrid 311M Repair and Replacement**
- **OTDR & TDR Testing**
- **Complete Cleaning, Repair & Re-Boot Services**
- **Complete Diagnostic Reporting Provided**

Contact our Fiber Repair Department
fiberrepair@markertek.com

markertek®

FIBER REPAIR EVALUATION
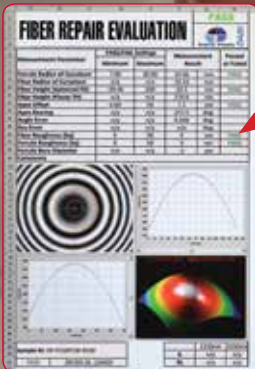
Full Diagnostics Provided with EVERY Repair!

Polished & Tested to Specifications

Crimped to Specification

Pins Properly Crimped & Inserted

Strain Relief & Adhesive is Proper & Present

No Other Supplier Puts it All Together Like Markertek.