markertek®

Broadcast Supply Specialists™

Connected Media IP Catalog

NEW FROM NAB!

BROADCAST • WORSHIP • EDUCATION • LIVE EVENT • PRO-AUDIO

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JOIN THE IP REVOLUTION!

HYBRID SOLUTIONS!

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Markertek Brings you the Hottest New Gear from NAB! We Have it FIRST & We Have it HERE!

Award Winning Customer Service!

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![markertek®]

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Markertek Custom Metal, Fiber & Cable Shops

We'll deliver your project on time and on budget!

Our in-house custom shops utilize the very best polishing, stripping, laser engraving and metalworking equipment to quickly turn your imagination into reality. By using the latest testing & QC equipment, we ensure that each custom job meets the highest standards of workmanship. Our precision craftsmanship is guaranteed to meet your specifications and exceed your expectations.

You Think of It. We Build It.

Markertek is a sustaining member of the following key industry organizations.

LOOK HERE TO FIND

AJA-ROVORX-SDI **AJA-ROI-SDI** **AJA-IPR-1G-HDMI** **AJA-IPR-1G-SDI**

AJA RovoRx-SDI UltraHD/HD HDBaseT Receiver to 6G/3G-SDI & HDMI Frame Sync with PoH & Genlock

- 4x 6G/3G-SDI outputs support video and embedded audio for incredible multi-format compatibility
- 8-Channels (4 pairs) of SDI embedded audio supported
- DA Mode for distributing 6G/3G-SDI UltraHD and HD signals from HDBaseT sources
- HDMI simultaneous output for UltraHD and HD displays
- REF in/out that can be genlocked with other broadcast gear
- USB port for software configuration of SDI settings
- Power over HDBaseT (PoH), allowing RovoCam to be powered remotely from its physical location

AJA-ROVORX-SDI • Your Price $995.00

AJA IPR-1G-HDMI JPEG 2000 IP Video and Audio to HDMI Mini Converter

- 1x RJ-45 (IEC 60603-7) for 10/100/1000Base-T Ethernet media input
- Essence support: VSF TR-01 and other JPEG 2000 MPEG-2 workflows
- Rugged, fanless, portable design • Full size HDMI 1.4 video output
- Embedded and analog audio outputs • Full 10-bit pixel processing pipeline
- Network (LAN) control and status
- Quick network setup with AJA eMini-Setup software

AJA-IPR-1G-HDMI • Your Price $795.00

AJA HDMI Video and Audio to JPEG 2000 Converter

Bridging from HDMI Video and Audio to TR-01 Compliant JPEG 2000 over IP, the IPT-1G-HDMI is a 3G-SDI to VSF TR-01 (and other JPEG 2000 formats) converter suited for video ingest from HDMI based cameras, routers and digital recorders and players and distribution across an IP network for feeding to IPR-1G-SDI, IPR-G-HDMI or KONA IP receivers.

- Web and REST clients supported • 1x USB 2.0 Mini-B connector
- AJA eMini-Setup software setup of network parameters
- Full size HDMI 1.4 video input
- 1x RJ-45 (IEC 60603-7) for 10/100/1000Base-T Ethernet media output
- Essence support: VSF TR-01 and other JPEG 2000 MPEG-2 workflows
- Rugged, fanless, portable design • Full 10-bit pixel processing pipeline

AJA-IPT-1G-HDMI • Your Price $995.00

AJA ROI-SDI 3G-SDI to HDMI/3G-SDI Scan Converter with Region of Interest Scaling

- 3G-SDI to 3G-SDI Scan Conversion
- 3G-SDI to HDMI and 3G-SDI conversion
- Region of Interest scaling
- 2x Mirrored Processed Outputs (1x 3G-SDI BNC and 1x HDMI)
- 1x Clean 3G-SDI BNC Loop Out • Audio embedding
- Aspect ratio conversion • Genlock input
- Configure via USB port and supplied Mini-Config software (Mac or Windows)
- Support for a range of video formats including 1080p, 1080i, 720p, 625i and 525i
- 2-Channel Analog RCA Audio Outputs; Embedded 8-Channel SDI audio; and 2-Channel or 8-Channel embedded HDMI Audio

AJA-ROI-SDI • Your Price $995.00

AJA IPR-1G-SDI JPEG 2000 IP Video and Audio to 3G-SDI Converter

- JPEG 2000 IP Video and Audio to 3G-SDI Converter
- 1x RJ-45 (IEC 60603-7) for 10/100/1000Base-T Ethernet media input
- Essence support: VSF TR-01 and other JPEG 2000 MPEG-2 workflows
- Rugged, fanless design • 1x 3G-SDI BNC output with 4:2:2 10-bits/pixel
- Embedded and analog audio outputs • Full 10-bit pixel processing pipeline
- Network (LAN) control and status • Quick network setup

AJA-IPR-1G-SDI • Your Price $795.00

AJA 12GDA Distribution Amplifier

12GDA is a miniature 1x6 12G-SDI re-clocking distribution amplifier that allows facilities to save on cable runs and install times. With support for 12G-SDI for 4K/UltraHD single link workflows, the format-agnostic device features six separately buffered SDI outputs identical to the recovered input. It also offers automatic input detection, re-clocking and cable equalization, as well as a throw down package and LED signal detection indicator.

AJA-12GDA • Your Price $495.00

AJA STUDIO GEAR

AJA KUMO CP2 2RU Control Panel for All KUMO Routers

NEW!

The KUMO CP2 is a 2RU control panel that can be used in standalone or networked configurations suitable for all KUMO routers including the KUMO 6464. Connecting via Ethernet to the same network as KUMO routers, KUMO CP2 enables full control from any location without the need for a computer. Up to four KUMO routers can be controlled from a single control panel. Supports ganged dual and quad port routing, allowing users to group together multiple inputs and outputs for Dual Link, 4K and Ultra HD workflows. In addition to HD and SD, every KUMO can route 2 or 4 grouped 3G-SDI connections, supporting uncompressed or RAW 4K and UltraHD signals.

AJA-KUMO-CP2 • Your Price $895.00

AJA KUMO 64x64 Compact 3G-SDI Matrix Routing Switcher

NEW!

• 64 3G-SDI inputs and outputs making it perfect for larger environments and high-density applications giving you the capacity you require as your routing needs grow

• 4K, 3G, HD, SD Support • Powerful Signal Control • Broadcast Quality • Simple Installation and Configuration • Redundant Power Supplies

AJA-KUMO6464 • Your Price $7995.00

AJA Single Channel SDI/LC Fiber Transceiver Multi-Mode SFP

• Duplex connection (LC connector)
• 3G/HD/SD-SDI INPUT and OUTPUT
• Bidirectional, dual channel fiber
• Universal Power Supply
• Compact and Portable
• Single Channel SDI/LC Fiber transceiver, Multi-Mode SFP

NEW!

AJA-FIDO-TR-X • Your Price $545.00

AJA FiDO Series Dual & Quad LC Fiber/3G-SDI Converters

DUAL CHANNEL
• 2 simplex or 1 duplex connection (LC connector)
• 2 independent channels of 3G/HD/SD-SDI OUTPUTS
• Both Fiber-to-SDI paths are completely independent

NEW!

AJA-FIDO-2R-X • Dual Channel Converter Receiver • **Your Price $545.00**
AJA-FIDO-2T-X • Dual Channel Converter Transmitter • **Your Price $545.00**

QUAD CHANNEL
• 4 simplex or 2 duplex input connections (LC connector)
• 4 independent channels of 3G/HD/SD-SDI
• 4K/UltraHD-SDI over 4 fiber links

NEW!

AJA-FIDO-4R-X • Quad Channel Converter - Receiver • **Your Price $1295.00**
AJA-FIDO-4T-X • Quad Channel Converter - Transmitter • **Your Price $1295.00**

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

NEW! **4K**

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

AJA 12GM 12G-SDI To/From SDI Muxer/DeMuxer

NEW!

Compact 12G to/from 3G conversion

• SMPTE 2082 inputs and outputs configurable to SMPTE 425 inputs and outputs
• Converts SMPTE 425M A to/from SMPTE 425M B
• Fully equalizing and reclocking with jitter attenuation
• If SMPTE 292M is input, all outputs are 1.5G SMPTE 292M
• DWP-U-R1 power supply included
• Five Year warranty

AJA-12GM • Your Price $895.00

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

BEST seller

• 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.
• Modes of Operation: Four independent 2K, HD, or SD Video Processors, One 4K, UltraHD, 2K, HD, or SD Video Processor

AJA-FS4 • Your Price $4995.00

Teradek CUBE 700 Series HD HEVC

- The 700 series supports up to 1080p60 streaming resolution/frame rates.
- Stream high quality video content at half the bandwidth required of AVC compression. Switch between AVC and HEVC compression whenever you like.
- Cube HEVC decoders support HEVC streams from 3rd party encoders.
- Fully compatible with Core and its new transcoding engine. This allows you to take advantage of HEVC encoding when streaming to Core, while delivering your content in AVC to your destination.
- Dual input (HDMI + SDI), compatible with the new Bond module, and available with GigE and dual band 802.11ac WiFi.

TER-CUBE-755 • HEVC Encoder
Your Price $2990.00

TER-CUBE-775 • HEVC Decoder
Your Price $2990.00

Teradek CUBE 800 Series 4K HEVC

- The 800 series supports up to 2160p60 streaming resolution/frame rates
- With Cube, your IP video possibilities are practically endless
- Stream to any online video platform or to many at the same time using the Core cloud platform.
- Stream point-to-point using MPEG-TS, RTSP, or a variety of other supported protocols.
- Monitor your live video feed on an iOS device for confidence or local configuration.
- Turn your camera into a wireless video feed for Teradek's Live:Air iOS switcher application.
- Comprehensive protocol support: MPEG-TS, RTSP, RTMP, HLS, TDS.

TER-CUBE-855 • 4K HEVC Encoder
Your Price $3990.00

TER-CUBE-875 • 4K HEVC Decoder
Your Price $3990.00

HEVC, also known as H.265, is a next-generation compression standard that offers a number of enhancements over H.264. Compared to AVC (H.264) compression, HEVC is 50% more efficient, which translates into maintaining the same video quality at half the bitrate or double the video quality at the same bitrate. In other words, H.265 will save you on bandwidth overhead and cost, especially if you're transmitting over cellular networks.

Teradek Slice 700 Series HD HEVC Rackmount Version

TER-SLICE-756 • HEVC Encoder
Your Price $3990.00

TER-SLICE-776 • HEVC Decoder
Your Price $3990.00

Teradek Slice 800 Series 4K HEVC Rackmount Version

TER-SLICE-856 • HEVC Encoder
Your Price $4990.00

TER-SLICE-876 • HEVC Decoder
Your Price $4990.00

Teradek NODE Modem

Node is a high performance 3G / 4G / LTE modem that provides exceptional connectivity and weather resistance. The modem connects to Bond via your choice of USB or 4-pin connector, with the latter offering superior coupling to the chassis. To get the most out of your Bond, we're introducing our first line of Teradek modems called Nodes. Nodes come with USB or 4-Pin connections, allowing you to use them with any of our existing encoder line up (USB) or with the new Bond module that will ship with your choice of USB or 4-Pin inputs. Each Node corresponds to a region around the world (North America, Europe, etc..) and packs a high powered radio compatible with all major cellular data frequencies for your selected region. All you need to provide is a SIM card to place inside the ruggedized aluminum chassis and you're all set to achieve extraordinary connectivity.

TER-BOND-NODE • **Your Price** $699.00

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
- USB: USB 2.0 host port • Analog Line or Mic in • Headphone output

TER-CUBE-655 • **Discount** $2490.00

Teradek Sphere Wireless 360 Degree Video Monitoring and Streaming

- Monitor your 360º live production on an iPad and stream it directly to the web, all at the same time
- Compatible with any HDMI camera
- USB ports offer an integrated power solution for GoPro rigs and its stereo analog audio input allows you to embed the output of your soundboard right into the live feed
- No PC required to stitch panoramic footage into a 360º format
- Calibrate each camera's white balance, tint, and color profile right from the Sphere application
- Connects to wireless access points and the Internet via a 10/100 Ethernet jack
- Sphere iOS application allows you to save individual 360º snapshots and your stitched video footage directly to your iPad's hard drive in MP4 format

TER-SPHERE • **Discount** $3990.00

Datavideo NVS-25 H.264 Video Streaming Server

- Standalone streaming encoder that can stream live video to a CDN and record to a removable USB drive simultaneously.
- SDI, HDMI, and Composite inputs. The versatility of the NVS-25 allows it fit into any application.

DV-NVS-25 • **Discount** $799.00

VIDEO STREAMING

Ensemble BrightEye NXT 445 Streaming Encoder
High Quality, High Profile, MPEG Encoder

ENSEMBLE DESIGNS

The BrightEye NXT 445's encoding functionality produces simultaneous transport streams including one high-resolution and one low-resolution unicast stream, one multicast stream, and a DVB-ASI stream. The DVB-ASI formatter produces a DVB-ASI format stream that can be sent to a BNC or Fiber port for distribution.

- MPEG-4 / H.264 High Profile Encoding • Unicast/Multicast IP Output
- Multi-Input Clean Switching, Up/Down/Cross Format Conversion, Audio Mapping & Level Adjustments with 445K-X License Option
- SFP I/O Expansion for Fiber, Analog & HDMI, plus Additional SDI I/Os with 445K-IO License Option
- 3G/HD/SD SDI Input • Picture in Picture with PiP-Efx License Option
- Compact and Rugged Design • Local, Web, and Remote Control Panel
- Independent, Simultaneous Decode with 445K-DEC License Option
- Option Licensing to Expand Functionality

ENDE-BENXT-445 • *Reg. $4900.00* **Your Price** $4655.00

NXT 455 Options
ENSEMBLE DESIGNS

Ensemble BrightEye Decoder Option (License)
The 445K-DEC license option adds an MPEG decoder. MPEG-4 transport streams can be received via unicast or multicast on Gigabit Ethernet and decoded to 3G, HD, or SD-SDI with embedded audio, and can be mixed or intercut with other sources connected to the NXT 445.

ENDE-NXT445KDEC • *Reg. $1200.00* **Your Price** $1140.00

Ensemble BrightEye Expansion Option (License)
The SFP (small format pluggable) cages can be populated with dual SFPs that have fiber optic or other connectors, allowing you to determine the best connector for your installation. Adding SFPs gives you true flexibility in combining electrical BNC, HDMI and fiber optic inputs and outputs. The 445K-IO License Option also activates additional SDI I/Os.

ENDE-BENXT445KIO • *Reg. $1500.00* **Your Price** $1425.00

Ensemble BrightEye Up/Down/Cross Converter with TBC/FS Option (License)
Adding the 445K-X license option makes it easy to integrate signals from all types of equipment, regardless of the video format. Various formats of high definition and standard definition content can be converted to a common format and routed seamlessly to destinations.

ENDE-BENXT445KX • *Reg. $1500.00* **Your Price** $1425.00

BrightEye NXT 410-H Clean HDMI Router with HDCP and UDC

ENSEMBLE DESIGNS

Cleanly Switch HDCP Encrypted Content • Up/Down/Cross Converter Built In • Router for 3G, HD and SD SDI and HDMI Video • Dissolve and Cut Transitions • Direct Take Mode • Salvo Registers - Save/Recall from your Tablet and Computer • System Wide Configuration Registers • Flexible I/O - You Configure BNCs and SFPs as Inputs or Outputs • Clean Switching of Video and Embedded Audio • Audio Level Adjustments • RS-232 and TCP/IP Interfaces - Use with any 3rd Party Device • Front Panel and Web-Based Control • LCD Display with Realtime Full Motion Video of Your Sources • Safe Driving Mode • Built-in Test Signal Generators • Compact and Rugged • Genlockable and Timeable

ENDE-BENXT-410-H • *Reg. $4900.00* **Your Price** $4655.00

BrightEye NXT 950 4 Channel SDI Frame Sync & U/D/C

ENSEMBLE DESIGNS

The new BrightEye NXT 950 Frame Synchronizer packs a lot of features in a tiny package. Frame Synchronization and Format Conversion, with 16 channels of embedded Audio. The NXT 950 has four independent frame synchronizers. Each supports automatic input format detection and conversion to desired output format. Adjust video and chroma gains with the built-in Proc Amp. Color Correct to compensate for input material or to match projectors and monitors. Adjust levels and swap/mix channels in Embedded Audio. Even embedded surround sound (Dolby, AC-3) is synchronized from input to output.

ENDE-BENXT-950 • *Reg. $5900.00* **Your Price** $5605.00

BrightEye NXT 955 2 Channel SDI Frame Sync & U/D/C

ENSEMBLE DESIGNS

The new BrightEye NXT 955 Frame Synchronizer packs a lot of features in a tiny package. Frame Synchronization and Format Conversion, with 16 channels of embedded Audio. The NXT 955 has two independent frame synchronizers. Each supports automatic input format detection and conversion to desired output format. Adjust video and chroma gains with the built-in Proc Amp. Color Correct to compensate for input material or to match projectors and monitors. Adjust levels and swap/mix channels in Embedded Audio. Even embedded surround sound (Dolby, AC-3) is synchronized from input to output.

ENDE-BENXT-955 • *Reg. $3200.00* **Your Price** $3040.00

BrightEye NXT 910 4 Channel HDMI/SDI Frame Sync with HDCP

ENSEMBLE DESIGNS

The new BrightEye NXT 910 HDMI/SDI Frame Synchronizer is perfect solution for Blu-Ray players, satellite receivers, Go-Pro's and other HDMI devices. The NXT 910 packs tons of features in a tiny package, including Frame Synchronization and Format Conversion, with 16 channels of embedded Audio. The NXT 910 has four independent frame synchronizers. Each supports automatic input format detection and conversion to desired output format. Adjust video and chroma gains with the built-in Proc Amp. Color Correct to compensate for input material or to match projectors and monitors. Adjust levels and swap/mix channels in Embedded Audio. Even embedded surround sound (Dolby, AC-3) is synchronized from input to output.

ENDE-BENXT-910 • *Reg. $2800.00* **Your Price** $2660.00

NXT-910 Options
ENSEMBLE DESIGNS

License Key for Crop and Scale
This key allows the user to Crop and Scale images and video during live streaming.

ENDE-910K-SC • *Reg. $1200.00* **Your Price** $1140.00

License Key for UDC
This feature allows users to automatically convert the selected input to the correct standard for their current needs.

ENDE-910K-UDC • *Reg. $1200.00* **Your Price** $1140.00

VIDEO STREAMING

Osprey Talon G1 Hardware Based H.264 Video Streaming Decoder

NEW!

- Small form-factor H.264 video decoder designed to be easy to use and portable
- Using its GigE Ethernet port, Talon can decode up to 4 RTP or UDP streams (Unicast/Multicast) and display them in a resolution of up to 1080p60 via the HDMI output
- Talon can also play .TS files from an external flash drive via its USB 2.0 port
- Fanless design with a low power consumption of <6W
  - Wide input voltage range of 9VDC - 17VDC

OSP-TALONG1D • Your Price $1390.00

Osprey Video

Osprey Talon G1 2 Channel H.264 Video Streaming Contribution Encoder

NEW!

- Small form-factor H.264 video encoder designed to be easy to use, portable, and easily stream both standard definition and high definition content to broadband and mobile networks in H.264 to RTMP servers.
- Fanless design with a low power consumption of <6W with a wide input voltage range of 9VDC - 17VDC
- 2 operating modes: MBR mode allows to stream one source to three destinations, LC mode is ideal for lecture capturing as it allows two sources to be streamed to two destinations.

OSP-TALONG1 • Your Price $1890.00

Osprey Video

Osprey Talon G1 H.264 Encoder HDMI Composite Audio Input

NEW!

- Small form-factor H.264 Video Encoders designed to be easy to use, portable
- Fanless design with a low power consumption of <6W. Wide input voltage range of 9VDC - 17VDC
- 1X3 MBR Mode: 1 source and streaming to up to 3 destinations in Multiple Resolutions and Bitrates. Supports Frame Alignment for seamless RTMP MBR streaming. Output formats include RTMP, RTP, UDP and Save to .TS file in resolutions up to 1080p60.
- One Touch Start • Front panel control for easy start/stop of encoding
- Closed Caption • HTTP based configuration • Professional Audio Options

OSP-TALONG1H • Your Price $1190.00

Osprey Video

Livestream Studio HD51-4K

All-in-one Live Production 5 input Switcher with 4K

4K **NEW!**

livestream

With five HD-SDI or HDMI inputs, all the Studio Software features, and a high performance system, Studio HD51-4K is the perfect combination of powerful, simple and affordable. Simply plug in a screen and go.

- 5x HDMI or SDI inputs • 1x SDI / HDMI output • Up to 2 screens
- 10x Remote camera tracks • 2x Media tracks • 3 GFX tracks • 20HR
- 20 hours of broadcast quality recording • Analog audio in
- Optional included rack-mount ears • Front-panel USB / headphone

LS-HD51-4K • Reg. $8999.00 Your Price $8549.05

Epiphan Webcaster X2 Facebook and YouTube Live Stream Video Encoder

NEW! *epiphan video*

The easiest way to live stream to Facebook and YouTube

Live streaming shouldn't be complicated! Webcaster X2 is a dedicated encoder designed from the ground-up for live streaming to YouTube and Facebook, making streaming a breeze. Pair your device once with your accounts and it remembers your settings for all future streams.

- Pro Video and audio with HDMI out
- Foldable WiFi antenna
- Choose Ethernet or WiFi • Live monitoring
- Status LED • LCD display

YouTube **f LIVE**

EPIP-ESP1382 • Your Price $299.95

Epiphan Pearl-2 Rackmount 12G-SDI/4K HDMI Switcher and Live Stream Encoder

NEW! *epiphan video*

Pearl-2 Rackmount is a powerful 2U live production video mixer that fits perfectly into your 19-inch AV rack whether it's threaded or unthreaded. Create stunning live video programs by combining, encoding, switching and recording up to six video sources and 2 audio sources. With Pearl-2 Rackmount you can share any kind of video, anytime, anywhere, effortlessly.

- 2U rackmount chassis
- Live video switching using the touch screen or web UI
- Stream audio + 12G-SDI, HD-SDI, SD-SDI, HDMI
- Up to 6 1080p HD streams at 30 fps or 2 at 60 fps
- Visual layout editor for simple creation of custom multi-view layouts

EPIP-ESP1328 • Your Price $9995.00

Epiphan Pearl-2 Rackmount Twin 12G-SDI/4K HDMI Switcher and Live Stream Encoder

NEW! *epiphan video*

Two completely independent Pearl-2 systems for high density rack installation.

Simple to use with a web-based portal for initial configuration, you get a drag and drop interface to create completely customizable layouts for your live stream. You can choose to keep Pearl-2's default encoding settings or customize them to meet your exact needs.

EPIP-ESP1329 • Your Price $19995.00

Livestream Studio HD550-4K

Live Production Switcher with 4K

4K **NEW!**

Travel to your destination with your Studio HD550 in its custom bag, and arrive ready for a full multi-camera production.

- 5x SDI/HDMI inputs • 1x SDI/HDMI output
- The only switcher with built-in bonded transmission
- 1x Extended screen output using HDMI
- 20 hours of broadcast quality recording
- Analog audio in • 2x balanced XLR inputs
- Built-in Chroma-key • 3x Graphics tracks

livestream

LS-HD550-4K • Reg. $9999.00 Your Price $9499.05

LYNXTechnik AG®

NEW!

greenMachine® platform

greenMachine is the first 100% APP driven AV appliance.

The LYNX greenMachine is not just another piece of terminal equipment... it is a revolutionary approach and brand new concept that allows near instant customization, reconfiguration and expansion of your signal processing workflow.

The greenMachine breaks the barrier of purchasing individual rack frames & dedicated boards for your processing requirements.

The hardware itself is a powerful all-purpose audio and video processing engine that is custom configured using a selection of APPs which are purchased and downloaded separately.

You are not limited to one APP per greenMachine, APPs can be mixed, matched and combined to custom build the desired functionality and work-flow in each individual processing channel.

LYNX GM-6820 Green Machine Callisto
3G-SDI/HDMI Video and Audio Processing Platform

- Small footprint: 1RU high x half 19" rack width
- 2x electrical SD/HD/3G SDI inputs & Outputs. Level A and Level B DL
- 1x HDMI input (1.4a) and 1x HDMI output (1.4a)
- 1x Analog reference input (bi-level or tri-level sync)
- 1x Analog reference (bi-level or tri-level sync) or CVBS composite video output
- 1x Electrical LAN I/O connection
- 4x Balanced analog audio or digital AES Audio inputs / Outputs
- 2x GPI inputs and 2x GPI outputs
- 1x Optional SDI fiber I/O (basic fiber or CWDM)
- 1x Optional Ethernet LAN Fiber connection (basic or CWDM)
- Full remote control using greenGUI control software • Full SNMP V2 support

LNX-GM-6820 • Your Price $1829.00

applications

APP Item #		Application	Your Price
LNX-GMAPP-FRASYN	↻	Green Machine Frame Synchronizer	$375.00
LNX-GMAPP-TIMING	◔	Green Machine Timing APP	$245.00
LNX-GMAPP-SCALER	↘	Green Machine Scaler APP	$615.00
LNX-GMAPP-DEINT	☰	Green Machine De-Interlace APP	$298.00
LNX-GMAPP-TESGEN	◉	Green Machine Test Generator APP	$245.00
LNX-GMAPP-VIDADJ	▮▮▮	Green Machine Video Adjustments	$245.00
LNX-GMAPP-LEVLAB	A_B	3G SDI Level A/B Conversion APP	$245.00
LNX-GMAPP-META	▤	Green Machine Metadata Processing	$375.00
LNX-GMAPP-DEEMB	↥↧	Audio Embedder / De-Embedder	$245.00
LNX-GMAPP-AUPROC	♫♪	Green Machine Audio Processing	$298.00
LNX-GMAPP-MINOVA	★	Green Machine MiniNova APP	$375.00

accessories

Redundant Power Supply for Green Machine

Modular "brick" style external Power Supply for use with Green Machine. Output 12VDC (10A max) using 4 pin Molex MiniFit connector. Includes US AC plug IEC power lead.

LNX-RPS-6120-US • Your Price $155.00

greenMachine® packages

NEW!

greenMachine Dual Transport Package

Includes two greenMachine callisto hardware appliances, two Dual Transport APPs (one per greenMachine), four Frame Synchronizer APPs (one per transported video signal) and two MiniNova APPs. Additionally the package includes a set of bidirectional video transceiver SFP fiber modules as well as a set of bidirectional Ethernet transceiver SFP modules

LNX-GMP-DUALTRAN • Your Price $8949.00

NEW!

greenMachine Dual Frame Synchronizer Package

Includes a greenMachine callisto hardware appliance and the necessary APPs to form a fully featured dual channel frame synchronizer. This package is designed for applications that require compact, robust and dependable broadcast quality frame synchronization with full audio processing capability. Any video input (SDI, HDMI or Fiber) can be assigned to either video processing path.

LNX-GMP-DUALFS • Your Price $3359.00

NEW!

greenMachine Dual UPXD Package

Includes a greenMachine callisto hardware appliance and the necessary APPs to form a fully featured dual channel broadcast quality up/down/cross converter. This package is designed for applications that require dependable broadcast quality up/down/cross conversion and frame synchronization with full audio processing capability. The converters include powerful scaling capabilities that allow a versatile Region of Interest selection.

LNX-GMP-DUALUPXD • Your Price $4475.00

LYNX 19" 1RU Rack Frame for Green Machine

- Standard 19" rack mount • Compact 1RU design
- Accommodates one or two greenMachines
- Innovative mounting options for up to two RPS 6120 power supplies (primary and redundant) • Forward rack position adjustable to recessed, flush or protruded
- Includes RPB 6000 power bridge cable

greenMachine®

LNX-RFR-6000 • Your Price $375.00

PRODUCTION SWITCHERS

Newtek TriCaster TC1 4x4 HD/SD-SDI Video Production Switch

- The most complete production system available today, TriCaster TC1 represents the continued innovation of the iconic product that defined an industry.
- Switching, streaming, recording in HD, 3G, and 4K UHD 60p
- Native software driven processing for maximum production power and flexibility
- Comprehensive camera coverage and compelling multi-source video mixing, including 16 external inputs and 4 M/Es
- Studio-grade Skype video calling with multi-channel Skype TX software integration
- Integrated video servers allowing playback, replay, and live editing without any additional hardware
- Multi-channel ISO recording to full-resolution QuickTime and H.264 files for VOD, post-production, and archive
- Dual-channel live streaming to Facebook Live, Microsoft Azure, Periscope, Twitch, YouTube Live
- Real-time social media sharing to Facebook, Imgur, LinkedIn, Twitter, Vimeo, YouTube, and more
- Powerful production automation with custom macro commands, sophisticated full-motion compositing, and flexible control options
- Advanced audio mixing with multi-source configuration and control, professional DSPs, and 4 x 4 x 4 channel routing
- Premier creative capabilities, including multi-bus mix effects, animated titles and transitions, advanced chroma keying, spectacular live virtual sets, and more

NEW! **NewTek**™

TRI-TC1 • Your Price $14995.00

Newtek TriCaster TC1 Control Panels for Tricaster TC1

NEW! **NewTek**™

With TriCaster TC1, you have your choice of companion control panels to suit your workflow, environment, and budget.

NEW!

- Powerful production automation with custom macro commands, sophisticated full-motion compositing, and flexible control options
- Advanced audio mixing with multi-source configuration and control, professional DSPs, and 4 x 4 x 4 channel routing
- TriCaster TC1 is designed to suit the operator and environment for any a production
- Next-Level Automation with macro automation controls

TRI-TC1SP • 14-Button Control Panel • **Your Price** $6995.00   **TRI-TC1LP** • 24-Button Control Panel • **Your Price** $11995.00

Newtek TriCaster TC1 Bundles

Newtek TC1BBDL TriCaster TC1 BASE Bundle (TC1 and TC1SP)

TRI-TC1BBDL • Your Price $19995.00

NewTek TriCaster TC1 2RU Live Production System & NewTek TC1SP Control Panel

Newtek TC1PBDL TriCaster TC1 PLUS Bundle (TriCaster TC1 R3 and TC1SP)

TRI-TC1PBDL • Your Price $24995.00

NewTek TriCaster TC1 3RU Live Production System & NewTek TC1SP Control Panel

Newtek TC1MBDL TriCaster TC1 MAX Bundle (TriCaster TC1 R3 NC1 I/O and TC1LP)

TRI-TC1MBDL • Your Price $39995.00

NewTek TriCaster TC1 3RU Live Production System with redundant power • NewTek Connect NC1 IO Studio I/O Module • NewTek TC1LP Control Panel

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telestream

NEW!

Telestream Wirecast Gear Live Streaming Hardware Systems

Wirecast Gear is an extremely portable computer workstation designed to run Wirecast Pro, for live event production and streaming. With four HD-SDI professional camera inputs and all the live streaming production features of Wirecast Pro, in a compact, powerful hardware system, Wirecast Gear is a unique blend of performance, ease of use and affordability.

- Windows 10 Pro 64-bit OS
- 4 Port (SDI or HDMI) high quality video ingest
- Wirecast 7 Pro
- Extensive source inputs including professional video connectors
- Multiple LAN/Wifi ports, USB 3.0 (including Type C) and more
- USB 3.0 (including Type C) and more
- Up to 4 channel ISO recording with full Instant Replay capability
- Three digital video output ports for multiple display configuration and on-site large format display outputs with lowest latency including support for up to UHD/4K resolutions
- Live source processing including scaling, rotation, color correction and keying.
- Compatible with industry standard applications such as Adobe CC, Microsoft Office and most standard Windows 10 compatible applications/utilities
- System Refresh allows quick recovery to factory settings in case of system corruption or failure

TEL-WCGEAR110 • 110 Live Streaming Hardware with 4 HDMI Ports 250GB System Drive & 250GB Storage ....**Your Price** $4995.00
TEL-WCGEAR210 • 210 Live Streaming Hardware with 4 SDI Ports 250GB System Drive & 500GB Storage ....**Your Price** $5995.00
TEL-WCGEAR220 • 220 Live Streaming Hardware with 4 SDI Ports 250GB System Drive & 2TB Storage...**Your Price** $7995.00

Datavideo 2 Camera KMU GoKit
8 Virtual Cameras Using 2 4K Cameras + Controller + 4K Multicamera Processor + Carry Case

NEW!

Maximize your workflow by creating eight camera production using only two 4K cameras with this 2 Camera KMU Go Kit. It comes with the KMU-100 4K Multicamera Processor, RMC-185 Controller, two BC-200 4K Block cameras, and cables packed in a portable case. The durable hard case comes with custom cut foam to protect the equipment during transportation. This 2 Camera KMU Go Kit can be paired with the HS-2800 or HS-2850 mobile studio for a completely portable workflow solution that is perfect for applications such as broadcast and live events.

DV-GO-2KMU • Your Price $10995.00

Datavideo SE-650 GoKit
4-Input HD Switcher + H.264 Recorder + Cables + Carry Case

NEW!

Datavideo's most popular HD video switcher, SE-650 packed in a portable case with the HDR-1 H.264 USB recorder. The durable hand carried hard case comes with custom cut foam to protect the equipment during transportation. This SE-650 Record Go Kit can be paired with the 2 Camera Go Kit for a complete workflow solution that is perfect for on-the-go or temporary setup productions in education, worship, or corporate markets.

DV-SE-650-GOKIT • Your Price $1799.00

Datavideo BC-200 4K 30P Block Camera

NEW!

- The Datavideo BC-200 Block Camera is a 4K (3840 x 2160, QFHD) 30P camera with an infrared remote control.
- It can be used for HD high quality filming in an indoor room.
- The video resolutions offered by the BC-200 are 2160p/29.97 2160p/25.
- The BC-200 provides 12x optical focus and two HDMI video output interfaces.
- A tally light indicator is positioned above the BC-200 camera lens.
- The control protocol supports SONY VISCA so the camera can be controlled through the RS-422 or DVIP interface.

DV-BC-200 • Your Price $2199.00

Datavideo DAC-90 HD/SD-SDI Audio De-Embedder

- De-Embed Audio from SDI Signal
- Automatically detects 3G, HD, SD signal
- 4 x Analogue Mini XLR Audio outputs
- Assignable De-embedded audio signal
- Audio level indicator display
- SMPTE and EBU Audio level switchable
- Control via DIP Switches.

NEW!

DV-DAC-90 • Your Price $299.00

Datavideo 2 Camera GoKit
2 Remote PTZ Cameras + Controller + Cables + Carry Case

NEW!

Two of the PTC-150 HD PTZ cameras, the RMC-180 controller, and cables packed in a portable case with in-line wheels and a push button release handle for easy transport. The durable hard case comes with custom cut foam to protect the equipment during transportation. This 2 Camera Go Kit can be paired with the SE-650 Record Go Kit or SE-650 Stream & Record Go Kit for a complete workflow solution from camera to switcher, to recorder. Perfect for on-the-go or temporary setup productions in education, worship, or corporate markets.

DV-GO-2CAM • Your Price $5995.00

Datavideo HS-2850 HD/SD 12-Channel Portable Video Studio

The HS-2850 is a cost-effective, 12-channel, 10-bit 1920 x 1080i broadcast-quality mobile hand carry switcher. Featuring 12 digital inputs, it is designed for live events and TV programs that need to blend a variety of video and audio sources.

NEW!

- 6 user-defined output options on 3 SDI output channels.
- 1 HDMI output for multi-view monitoring
- 4x XLR Analogue Audio Inputs, 2x XLR Analogue Audio Outputs,
- User defined and positioned dual PIP.
- Two DSK with a set up choice of basic Luma key or alpha channel.
- Built-in title overlay system (TC-200) that works with CG systems.
- Cut, Mix and Wipe with border • Logo and Clock on screen
- XPT (Cross Point Assignment) • Audio delay for each de-embedded audio source.
- SMPTE/ EBU Audio selectable via OSD. • Black burst PAL or Tri-Level Sync Reference.
- Tally, GPI support • Build in 8CH Intercom system
- One 17.3-inch with a resolution of 1600x900 dots

DV-HS-2850 • Your Price $7249.00

Datavideo PTC-150W White HD/SD-SDI PTZ Camera

NEW!

- 30x zoom - allows cameras to be positioned near the action or far away while still obtaining good clarity and close-ups of the subject.
- Digital noise reduction - for beautiful smooth image quality, even in low lighting conditions
- Auto / Manual options for Iris Control and White Balance - allows fine tuning for calibrating multiple cameras together.
- Built-in Tally Lights - that interface natively with Datavideo Switchers. (Red for Live / Green for up-next)
- RMC-180 Controller - compatible

DV-PTC-150W • Your Price $2499.00

PRODUCTION SWITCHERS

Roland XS-1HD Table Top 4x4 Multiformat HDMI Matrix Switcher

NEW!

- A table-top matrix switcher that's the width of a 13″ laptop, equipped with four HDMI inputs and outputs
- High-quality 4:4:4/10-bit processing at up to WUX-GA/1080p
- Frame synchronizer and scaler on all inputs
- Three operation modes Matrix Mode allow switching of 4 sources to any of 4 outputs
- Switcher Mode allows PinP, key-compositing, and dissolve transitions
- Split Mode allows PinP of up to three inset windows
- Built-in eight-channel digital audio mixer handles audio from four HDMI signals and stereo analog input
- Built-in EDID emulator, and HDCP-compliant
- Still images can be loaded from a USB flash drive

ROL-XS-1HD • Your Price $2495.00

Roland V-800HD MK II 16-Input 3G-SDI/HDMI Multiformat Streaming Video Production Switcher

A refreshed interface for improved workflow with the versatile multi-format V-800HD video switcher. Newly added AUX bus delegation layer switches enhance both visibility and operability.

NEW!

- Up to 16 inputs, 8 cross points - (4 SDI/Composite + 4 DVI-I/HDMI)
- 6 outputs (2 SDI + 2 DVI + RGB + Composite) Simultaneous output
- Dedicated multi-view monitor output • High quality 4:4:4/10 bit processing
- 1080p/i, WUXGA processing • 1 M/E (KEY, PinP) + AUX or DSK
- Frame Sync & Scaler on all inputs and outputs • 3G, HD, SD 3-mode SDI
- DVI-D/RGB/HDMI compatible • Input signal status confirmation LEDs
- HDCP Compatible • Two active still images from sixteen still memories
- Ten assignable cross points • AUX bus switch

ROL-V-800HD-MKII • Your Price $7995.00

Roland VR-4HD 6 Input 4 Channel All-In One HD AV Mixer With USB 3.0

- All-in-one portable production solution with dedicated hardware controls and audio faders and integrated touch screen preview monitor
- 6 input, 4-Channel Video Switcher
- Supports HDMI*, RGB/Component, and Composite Video Inputs Up to 1080p
- Built-in Scaler via CH4
- 18-Channel Digital Audio Mixer with XLR, TRS, and RCA jacks along with audio from HDMI inputs
- Embedding and de-embedding of audio with delay settings
- Composition effects including DSK (Downstream Keyer), picture-in-picture etc.
- Built-in touch quad-input multi-viewer with audio metering
- External Multi-View Output through HDMI
- USB3.0 Video/Audio Output up to 1080/30p (uncompressed) and Audio Loop-back Feature

NEW!

ROL-VR-4HD Your Price $2795.00

Datavideo SE-650 4 Input HD Video Switcher with HD-SDI and HDMI Inputs & Built-In Audio Mixer

NEW!

- Small, cost effective, professional HD digital video switcher
- Two HD-SDI and two HDMI inputs that support video formats up-to 1080i
- Two HDMI outputs and a user assignable HD-SDI output
- Perfect device for small scale video production using professional cameras and HDMI equipment
- Features an audio mixer with microphone and unbalanced RCA audio inputs
- Advanced tools include Chromakey, Luma key, PiP, wipe generator, still store and tally

DV-SE-650 • Your Price $1199.00

Datavideo RMC-400 Multi-Channel Instant Replay Control

NEW!

- Control up to 4 HDR-10 replay units at the same time through USB
- One button replay short cut keys with variable mark in values
- T-Bar adjusts replay speeds from 0% (stopped motion) to 400% (4 x normal playback speed)
- Jog wheel allows frame by frame movement in replay mode when paused or speed is at 0%
- Shuttle wheel can FFWD as well as REW during replay
- Replaces the Shuttle Xpress Controller

DV-RMC-400 • Your Price $499.00

Datavideo HS-1200 HD 6 Channel Portable Production Studio

NEW!

- Cost effective 6 channel broad-cast-quality hand-carry mobile switcher
- Designed for live events and TV programs that need to mix a variety of video and audio sources
- Lightweight, portable and powerful featured mobile studio solution
- Inputs: 4 x SDI, 2 x HDMI
- 2 x Upstream Keyers, supporting Chroma Key & Linear/Luma Key
- 2 x DSK, supporting Linear & Luma Key Modes
- 1 x PIP (assignable to any of the 4 keyers)
- Built-in 17.3″ HD LCD monitor that displays Program and Preview on a single screen.

DV-HS-1200 • Your Price $2999.00

Best Brands • Lowest Prices • FREE Shipping & FREE Tech Support

Blackmagic BMD-SWATEMTVSTU/HD ATEM Television Studio HD Live Production Switcher

NEW!

Blackmagicdesign

- 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
- 1 upstream keyer including chroma keyer plus 2 downstream keyers
- 1 auxiliary output with front panel 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-SWATEMTVSTHD • *Reg. $995.00* **Your Price** $945.25

Blackmagic Design Teranex AV Standards Converter 12G-SDI & HDMI 2.0 I/O & Loop Through

NEW!

Blackmagicdesign

- Teranex AV is specifically designed with new features for live events and professional AV installations, as well as broadcast and post production workflows
- You get 1,089 up, down, cross and standards conversions for all formats up to 2160p60, along with Teranex's patented algorithms and legendary image quality
- Ultra low latency, as low as 67 milliseconds
- HDMI 2.0a, 12G-SDI in, out and loop through connections
- XLR connections for 2 channels of balanced analog and 4 channels of AES/EBU audio input • Consumer HiFi connections for 2 channels of audio input from devices like laptops and iPods
- Optical fiber cage for adding optional SMPTE compatible fiber optic SDI modules
- Internal still store and live freeze modes • Patented Teranex processing for extremely high quality up, down, cross and standards conversions
- Retains all ancillary data such as timecode and subtitles
- 16 channels of frame accurate audio conversions and full audio channel remapping

BMD-TERANEX-AV • *Reg. $1695.00* **Your Price** $1610.25

Blackmagic BMD-BDLKWEBPTR Web Presenter

NEW!

Blackmagicdesign

- 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
- 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** $470.25

Blackmagic Design URSA Mini Pro 4.6K Camera

NEW!

Blackmagicdesign

- The URSA Mini Pro is a professional digital film camera that combines incredible 4.6K image quality with the features and controls of a traditional broadcast camera!
- 4" LCD Capacitive Touchscreen
- EF Lens Mount • Built in ND Filters
- 25.34mm x 14.25mm (Super35) Effective Sensor Size
- 15 Stop Dynamic Range
- Multiple Shooting Resolutions including 4K, ULTRA HD, 3K, and 2K
- Analog & AES Audio Input: 2 x XLR analog switchable between mic, line and AES audio. Phantom power support

BMD-URSAMUPRO46K • **Your Price** $5995.00

Blackmagic BMD-HYPERD/STM HyperDeck Studio Mini

NEW!

Blackmagicdesign

- 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** $660.25

Blackmagic DeckLink Mini Recorder 4K Low Profile PCIe Capture & Playback Cards

NEW!

Blackmagicdesign

- 4K low profile PCIe capture card, featuring 6G-SDI and the latest HDMI 2.0a connections so you can record all formats up to 2160p30 on your computer!
- The SDI and HDMI inputs automatically detect and switch between all video formats
- You even get high dynamic range recording and metadata over HDMI, along with support for Rec. 2020 color space
- The DeckLink Mini Recorder 4K is perfect for integrating into mobile live capture environments, broadcast trucks and more!
- You can even develop your own custom capture solutions using the Blackmagic Desktop Video SDK for Mac OS X, Windows and Linux!
- Includes two PCIe shields for both full height and low profile slots

BMD-DLMR4K • DeckLink Capture Card • **Your Price** $195.00
BMD-DLMM4K • DeckLink Playback Card • **Your Price** $195.00

Blackmagic Television Studio Pro HD Live Production Switcher

NEW!

Blackmagicdesign

- 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.
- Internal sources include black, color bars, two color generators and 2 media player outputs.
- Ethernet connection for computer connection.

BMD-SWATEMTVSTPR • Your Price $2180.25

Blackmagic Audio to SDI Mini Converter

NEW!

Blackmagicdesign

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!

- 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 $185.25

Blackmagic UltraStudio HD Mini with Thunderbolt 3 Capture & Playback Solution with 3G-SDI&HDMI

NEW!

Blackmagicdesign

- Thunderbolt 3 interface capable of up to 40 Gb/s transfer speeds.
- Thunderbolt 3 for bus powered operation.
- 3G-SDI input and two 3G-SDI outputs for dual link SDI playback and fill and key.
- Supports 3G-SDI Level A and Level B.
- HDMI 1.4a output.
- Y, Cb, Cr and NTSC/PAL input.
- Two 1/4" jack connectors for balanced analog audio input.
- Tri-Sync and Black Burst reference input.
- RS-422 deck control connection.
- Supports 16 channels of embedded audio on SDI and 2 channels on HDMI.
- Supports all SD and HD formats up to 1080p60 and 2K DCI 25p for 10-bit YUV.
- Supports all SD and HD formats up to 1080p30 for 12-bit RGB.
- Supports optional Teranex Mini Smart Panel for status.
- Supports optional Teranex Mini Rack Shelf for rack mounting.

BMD-BDLKULSDMINH • Your Price $495.00

Blackmagic Ultimatte 11 HD/SD Blue/Green Screen Compositing Device

ultimatte Blackmagicdesign

The Ultimatte 11 HD/SD is the next generation, multi-definition, blue/green screen, compositing device. If your studio is set up for HD or SD, or you are planning to change from SD to HD, the Ultimatte 11 HD/SD is the perfect real-time compositing device at the right price.

- Extended range matte controls to overcome foreground and wardrobe conflicts
- User adjustable foreground delay to compensate for virtual set render times
- Matte correction and sizing for targeted correction of over-dense transitions

- Clean up shrink and blur • Flare suppression controls
- Direct Ambience control allows background to affect color and brightness of foreground
- Indirect Ambience control allows background to affect color and brightness of foreground in subtle ways
- Foreground and Background Color Controls
- Two External Matte Inputs and Internal Windows allow for sophisticated combinations of garbage mattes, layering mattes, holdout mattes and the new clean up garbage matte
- Clean up garbage matte that allows for variable clean up versus global clean up
- Monitor output can be switched without affecting FG+BG Out and can also be set to mirror for use as a talent monitor
- Layering with correct transparency levels

BMD-ULTMKEY11 • Your Price $9995.00

Blackmagic Ultimatte Smart Remote 4

NEW!

The Smart Remote 4 controls Blackmagicdesign up to 8 unit id numbers of Ultimatte-12 via Ethernet or up to 8 unit id numbers of Ultimatte-11/Ultimatte-500 via RS485. Its larger display area and adjustable stand, along with brightness controls for both display and button illuminations, makes the operation user-friendly.

- System ON / OFF illuminated button
- A color LCD display (resolution) with capacitive touch screen
- Eight control knobs (optical encoders)
- Eight Unit Select buttons (illuminated when selected)
- 1 To 8 Unit On Line (Green) / On Air (Red) indicators
- Five Quick Save / Quick Load buttons
- Alt (Alternate Function) button
- File Clear button • 1x USB 2.0 port

BMD-ULTMSMTREM4 • Your Price $3855.00

Phabrix Qx Series

The Qx range brings together all the essential tools for product development, infrastructure compliance testing and 4K/UHD content monitoring using the next generation of IP and SDI video formats.

NEW!

PHABRIX

Phabrix Qx-IP

IP, 3G-SDI + HDR generation, analysis & monitoring

The entry-level Qx IP provides all the essential tools for hybrid SMPTE 2022-6 IP and 3G-SDI environments, including generation, analysis and video/audio monitoring.

- With the Qx range, you no longer need multiple test & measurement devices for IP, SDI and HDR / WCG.
- A single Qx can perform signal generation, analysis and monitoring across SMPTE 2022-6 IP and HD, 3G, 6G and 12G-SDI formats.
- TR03, AES67 and PTP (ST 2059-2), as defined in the draft SMPTE 2110 specification, will be supported with upcoming software releases.

PHABRIX-QX01-IP • Qx 1U 1/2 rack 3G IP/SDI analyzer
Your Price $13999.00

Murideo Portable HDMI 2.0 HDCP 2.2 Test Pattern Generator

The Murideo SIX-G is for the AV integration market to confirm HDMI 2.0(a) and HDCP 2.2 operation at the 18 GBPS level. Additionally, the SIX-G is an excellent troubleshooting tool for distributed HDMI systems and a reference source for video calibration and is compatible with CalMAN.

NEW!

- 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 • Create Custom Resolutions
- Audio Confidence Tests • L/R Audio In
- Optimized Ergonomics - 3" Color Display, Simplified Menus
- Includes Free PC Control Software • RS232 or USB Controllable

MURIDEO

MUR-FRESCO-SIX-G • **Your Price** $2495.00

NEW!

Hall Research PGA-VHD HDMI & VGA Video Generator Tester and Analyzer with Case

- 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

HALL RESEARCH

- Supports 4K2K/60 4:4:4 8bit and 4K2K60 4:2:0 16bit video signals
- High Dynamic Range Video with HDR 10 support • Selectable HDCP 2.2 or 1.4
- Large selection of output video patterns including user defined and patterns with moving objects • Audio output (stereo L/R) • Supports mouse control
- Supports Ethernet TCP/IP device control

HRT-PGA-VHD • **Your Price** $2137.49

NEW!

PHABRIX

Phabrix Qx-12G

IP, 4K/UHD (12G-SDI) + HDR generation, analysis & monitoring

The top of the range Qx 12G is designed for multi-rate 4K/UHD, including Physical Layer testing of 12G, 6G, 3G and HD formats. It can also provide all of the SMPTE-2022-6 IP and HDR/WCG generation and analysis capabilities of the Qx IP.

- Qx offers the fastest 12G-SDI physical layer testing, with its RTETM (Real-time Eye) technology instantly highlighting any SMPTE compliance issues, including eye under/overshoot.
- Advanced 12G/6G-SDI physical layer tools include Jitter waveform, Jitter Insertion, Jitter FFT analysis, and pathological test patterns.
- Built-in automation control allows testing to be performed faster, more reliably and at lower cost.

PHABRIX-QX01 • Qx 1U 1/2 rack 12G-SDI UHD analyzer/generator
Your Price $13999.00

PHABRIX-QX01E • Qx 1U 1/2 rack analyzer/generator + 12G eye/jitter
Your Price $18499.00

Murideo SIX-G and SIX-A Generator and Analyzer Combo Set with Carry Case

MURIDEO

NEW!

In today's world of mixed systems and multiple flavors of SD, HD and UHD this tool solves problems. We use the SIX-A in our shop for testing what the manufacturer says a device will do vs. what it will actually do. We use the SIX-A for testing basic and complex switching solutions for maximum capability and performance; including complete high bandwidth HDMI cable testing, HDBaseT and HDIP link testing up to 18 GBPS (that means 8K SUHD, all HDR flavors, plus legacy sources like 480i/p). Plus, we can even use the SIX-A to monitor a pesky system with intermittent issues and capture the data required to fix the system. Consultants will love the SIX-A as a tool for system commissioning and validation - with included PC software for advanced analysis and reporting.

MUR-M-SIX-PAIR • **Your Price** $3999.00

Tektronix MPI Prism Hybrid IP/SDI Media Analysis Test Solution

NEW!

- A comprehensive analysis and monitoring tool for a hybrid IP/SDI broadcast systems that provides system evaluation for long term system quality monitoring and reporting
- Real time IP/SDI analysis and monitoring to quickly identify the issue to determine the root cause
- Graphical displays that show the traffic present in the 10G Ethernet link, allowing engineers to understand what is on their network and to easily select the stream of interest
- Select and view the desired content in the stream with picture, waveform and audio bar displays allowing visual confirmation of your content
- Detect IP packet errors, monitor the packet inter arrival time (PIT) and time stamped delay factor (TS-DF) to allow engineers to observe issues that may cause intermittent loss of Video, Audio or Data

TEK-MPI • **Your Price** $12100.00

MONITOR/RECORDERS

Atomos SUMO On-set & In-studio 4Kp60 HDR 19" Monitor-Recorder
Built for Production, Rugged construction.

- The Aluminium alloy chassis with built-in armor houses ten mounting points around the top/bottom/side, a rear panel VESA mount and an included stand for a variety of mounting configurations.
- The optional mounting plates connect dual V-Lock or Anton Bauer batteries work in tandem with our patent pending continuous power system. This allows batteries to be hot swapped to ensure you are never without power in the field.
- Seamlessly connect any SDI or HDMI device and convert between HDMI 2.0 and SDI (3G QuadLink/6G/12G) in any combination.
- Professional Recording-12-bit Raw, 10-bit ProRes/DNxHR up to 4Kp60
- Live Switch and Record up to four 1080/60p channels, 4 x ISO record and playback.
- We've tested and approved over 20 drives for Sumo (atomos.com/drives) that neatly slot into the provided Master Caddy.
- High Bright for Rec709 Outdoor Shooting
- Continuous Power
- Balanced XLR Monitor & Record with 48v Phantom
- 1200nit 19" Calibrated 1920x1080 Monitor
- Calibrate for Accurate Color

ATO-SUMO • Your Price $2495.00

Atomos Shogun Inferno2
1500nit/10bit/HDR 4Kp60 over Quad-SDI HDMI Recorder/Player/Monitor

AtomHDR image processing lets you shoot with the high brightness range of your camera's Log profile while maintaining vibrant true-to-life colors. Conventional monitors lack this capability, displaying the brightness detail of Log but with a washed out image that makes judging exposure difficult. Be at the forefront of the HDR revolution by having a field monitor capable of resolving HDR in the field as you see it in Post Production and record the original Log image direct from the sensor for HDR grading in post production.

The 10-bit panel resolves more colors (1.07 billion colors compared to 16.7 million for standard 8-bit panels) to ensure smooth color transitions in both HDR and SDR (standard dynamic range) shooting. The 1500nit panel brings HDR to life, accentuating high contrast scenes. While for regular SDR scenes, use the brightness slider to take advantage of the 1500nit screen for hood-free outdoor monitoring.

ATO-SHGNINFERNO2 • Your Price $1295.00

Atomos Ninja Inferno
7 Inch 4K HDMI Touch Screen LCD Recording Monitor

The rugged case with built-in armor houses an arsenal of professional connectivity including full size HDMI 2.0 for signals up to 4K 60p, a HDMI output for playback or play-out to a view finder or other monitors, a hot swappable dual battery system for continuous power backed up with DC mains connectivity, auto HDMI start/stop recording trigger from selected Canon, Sony, Panasonic and Nikon cameras and even conversion of interlace video from your camera to progressive with built-in 3:2 and 2:2 pulldown.

ATO-NINJAINFERNO
Your Price $995.00

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

The Atomos Flame Ninja 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. 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. Of course you also get the professional 4K/HD ProRes/DNxHR Recording, Playback and Editing that has made Atomos famous.

ATO-NJAFL2 • Your Price $995.00

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

- Touchscreen Size: 7.1" • Resolution: 1920 x 1200 • PPI: 325
- Aspect ratio: 16:9 native • Color Gamut: REC709 HDTV
- Look up table (LUT) support: 3D LUT
- Anamorphic de-squeeze: 2x, 1.5x, 1.33x, Panasonic 8:3
- Technology: SuperAtom IPS panel (capacitive touch), calibration to Rec.709 with optional calibration unit
- 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) • Brightness: 1500nit (+/- 10%)
- HDR input (PQ/HLG): Yes / Yes • HDR output (PQ/HLG): Yes / Yes

ATO-SHGFL2 • Your Price $995.00

## Wohler 2 Channel 3G/HD/SD-SDI AES Analog Audio Monitor 1RU with Additional 8 Pairs of Both Analog and AES

With Wohler's renowned high quality audio, the AMP1-2SDA+ provides instantaneous selection and monitoring of any available pair of audio from either a 16 channel SDI (with looped output), 1 AES input pair, and either of 2 pairs of Analog inputs (Balanced or Unbalanced). Analog and AES outputs of the selected pair are included. Additional 8 pairs of both Analog and AES on DB-25 inputs. The unit features adjustable volume and balance controls, clear display of levels on two 26 segment LED meters and an average phase indicator.

- Bright, easily visible front panel display • Simple uncluttered front panel controls
- Adjustable Volume and Balance • Stereo phase indicator
- Selectable trim and tone controls
- Monitor through built-in speakers, headphones and analog outputs
- Shallow chassis for easy installation in OB vehicles and consoles

WOH-AMP1-2SDAP • Your Price $1995.00

Wohler 2 Channel 3G/HD/SD-SDI AES Analog Audio Monitor 1RU
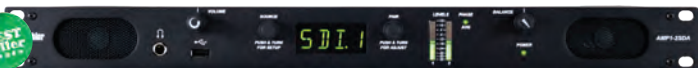
Provides instantaneous selection and monitoring of any available pair of audio from either a 16 channel SDI, 2 channel AES or 2 channel Analog source. Designed with simplicity in mind, the AMP1-2SDA provides two rotary controls that allow the user to easily select the source type with the first and move through corresponding audio pairs with the second.

WOH-AMP1-2SDA • $300 Price Drop! Your Price $1695.00

Wohler iAM-VIDEO-2-MPEG

Video and Audio Monitoring with Touch Screen Control and Graphical Metering - MPEG-4/MPEG-2 Included

High quality touch screen panels allow for elegant and intuitive control, with simple to navigate menus and configuration. Physical front panel controls provide access to main and auxiliary volume controls, balance control and a front mounting USB port for simple software updates.

All iAM Series monitors are built with an on-board web server. Multiple units on the same network can be updated, monitored and controlled via a browser-based user interface that supports fast configuration with role-based authentication that protects critical configurations from unauthorized alteration.

- Touch screen front panel for intuitive control.
- Built-in speakers, headphone jack, USB and Ethernet ports.
- A range of signal inputs, including AoIP, MPEG2/4 and SFP slots for future I/O.
- Store and retrieve presets via USB or remote software control.
- Software upgradeable, future-proof platform.
- API for remote control

WOH-IAMVIDEO2MP • Reg. $9995.00 Your Price $9595.20

Wohler iAM-VIDEO-2

Video and Audio Monitoring with Touch Screen Control and Graphical Metering - 3G/HD/SD-SDI Included

WOH-IAM-VIDEO-2 • Reg. $8995.00 Your Price $8635.00

Wohler 20" LCD Video Monitor 4x Auto-Sensing 3G/HD/SD-SDI CVBS BNC Inputs HDMI Audio/Video Metering

The RMQ Series quad split, LED-back-lit LCD displays are high-performance professional monitors that support advanced 10-bit digital processing technology. These monitors feature 3D comb filter, de-interlace, accurate scaling engine, GAMMA correction and color temperature adjustment.

- Supports multi-format analog and digital audio signals
- Allows adjustment of the parameters for each screen
- Provides high-quality waveform or vector monitoring (for Ch 1 & Ch 3 in Quad View)
- Supports HDMI output duplicate of screen configuration
- User-adjustable color temperatures with presets

WOH-RMQ-2003G4RM • Reg. $3995.00 Your Price $3599.79

Wohler AMP1-16-M Dual SDI 16-Channel Rackmount Audio Monitor

- Simultaneous level metering of 16 de-embedded audio channels from SDI
- High resolution metering with 160-segment displays
- Quick, intuitive push-button selection of any pairs to sum to monitor
- Monitor through built-in speakers, headphones or analog outputs
- Stereo or mono monitoring • Stereo phase indicators
- Adjustable Volume and Balance • Adjustable Channel Trim
- Easy update and management software from PCs
- Loop outputs of each SDI input • Re-clocked output of the selected SDI input
- Balanced stereo analog outputs on XLR-Ms
- Automatic frame rate detection and selection

WOH-AMP1-16M • $500 Price Drop! Your Price $2995.00

Wohler iAM-AUDIO-2-DANTE

Versatile Audio Monitoring from Multiple Sources with Touch Screen Control and Graphical Meter
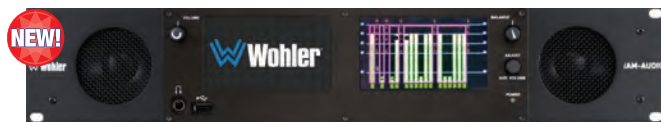
iAM-AUDIO is equipped with a variety of metering options and can support Analog, AES3 and MADI inputs with additional options for AoIP formats, including DanteT, RavennaT and AES67, 3G/HD/SD-SDI and a growing range of I/O via an SFP interface.

- Touch screen front panel for intuitive control.
- Built-in speakers, headphone jack, USB and Ethernet ports.
- A range of connectors, including SFP slots for future I/O.
- Store and retrieve presets via USB or remote software control.
- Software upgradeable, future-proof platform.
- API for remote control.
- Compact, space-saving unit

WOH-IAMAUDIO2DAN • Reg. $5495.00 Your Price $4999.00

VIDEO MONITORS

markertek®

SmallHD Full HD 5" LCD Monitor with Waveform

The SmallHD 501 is the lightest 5-inch, 1080p Full HD field monitor with color capabilities that rival OLED technology. It's a mere 7.4 oz light and is able to reproduce 100% Rec 709 color.

- Panel Type: LCD
- Resolution: 1920 x 1080
- Pixel Density (PPI): 441
- Aspect Ratio: 16:9 Native
- Active Area: 5.0 in
- Brightness: 400 nits
- Contrast: 1500:1
- Color Gamut: 85% NTSC (100% Rec 709)
- Color Depth: 24 Bit (8bpc)
- Viewing Angle: Full 179°

SMHD-MON-501 • Your Price $899.00

SmallHD 5" Touchscreen with Daylight Visibility

SmallHD unveils its first touchscreen HD video monitor, the FOCUS. Designed to be used with small, low-profile camera setups, the 5-inch FOCUS provides daylight visibility and an out-of-the-box mounting solution for under $500.

- Panel Type: 5-Inch Touchscreen
- Resolution: 1280x720
- Pixel Density (PPI): 294
- Aspect Ratio: 16:9
- Active Area: 5.0"
- Brightness: 800nits
- Color Depth: 10-bit
- Viewing Angle: 160°

SMHD-MON-FOCUS • Your Price $499.00

SmallHD 701 Pro 7" LITE LCD Monitor with Waveform

Cameras come and go; SmallHD on-camera monitors are built to last. Housed in a milled aluminum frame with a rubberized coating, the 701 Lite has durability in its DNA.

- Panel Type: LCD
- Resolution: 1280 x 800 (1280x720 Active)
- Pixel Density (PPI): 216
- Aspect Ratio: 16:10 (16:9 Active)
- Active Area: 6.8
- Brightness: 450 nits
- Contrast: 645:1
- Color Gamut: 70% Rec 709
- Color Depth: 24 bit (8bpc)
- Viewing Angle: Full 179°

SMHD-MON-701-L • Your Price $699.00

SmallHD 702 7" LITE monitor

With a crisp HD display and the world's most customizable Focus Assist and Peaking software, the 702 Lite makes it easy to pull focus.

- Panel Type: LCD
- Resolution: 1280 x 800 (1280x720 Active)
- Pixel Density (PPI): 216
- Aspect Ratio: 16:10 (16:9 Active)
- Active Area: 6.8
- Brightness: 450 nits
- Contrast: 645:1
- Color Gamut: 70% Rec 709
- Color Depth: 24 bit (8bpc)
- Viewing Angle: Full 179°

SMHD-MON-702-L • Your Price $899.00

SmallHD Full HD 13" LCD Monitor - 1500 NITs Brightness

The display size, resolution, and pixel density of the 1303 production monitor make it an invaluable tool for precision focus pulling.

- Panel Type: IPS
- Resolution: 1920x1080
- Pixel Density (PPI): 170 PPI
- Aspect Ratio: 16:9
- Active Area: 11.59" x 6.52"
- Brightness: 1500 nits
- Contrast: 1140:1
- Color Gamut: 100% Rec.709
- Color Depth: 10 bit
- Viewing Angle: 178°

SMHD-MON-1303HDR • Your Price $3499.00

SmallHD Full HD 17.25" LCD Monitor - 1000 NITs Brightness

SmallHD's 1703HDR is a rugged 17 inch full HD LCD monitor that is milled from billet aluminum.

- Panel Type: IPS
- Resolution: 1920x1080
- Pixel Density (PPI): 128 PPI
- Aspect Ratio: 16:9
- Active Area: 15 x 8.42
- Brightness: 1100 nits
- Contrast: 700:1
- Color Gamut: 100% Rec.709
- Color Depth: 8-bit (10-bit processing)
- Viewing Angle: 70° Left/Right; 50 ° Up; 70° Down

SMHD-MON-1703HDR • Your Price $3999.00

SmallHD 24" HDR Ready 1000NIT 1080p Monitor (Ultra Durable)

SmallHD's 2403HDR is a rugged 24 inch full HD LCD monitor that is milled from billet aluminum.

- Panel Type: IPS
- Resolution: 1920x1080
- Pixel Density (PPI): 93 PPI
- Aspect Ratio: 16:9
- Active Area: 20.74 x 11.67
- Brightness: 1000 nits
- Contrast: 3000:1
- Color Gamut: 100% Rec.709
- Color Depth: 10-bit
- Viewing Angle: 178°

SMHD-MON-2403HDR • Your Price $5499.00

SmallHD 10-Bit Full HD 32" LCD Monitor - 1000 NITs Brightness

SmallHD's 3203HDR is a rugged 32 inch full HD LCD monitor that is milled from billet aluminum.

- Panel Type: IPS
- Resolution: 1920x1080
- Pixel Density (PPI): 69 PPI
- Aspect Ratio: 16:9
- Active Area: 27.98 x 15.69
- Brightness: 1500 nits
- Contrast: 5000:1
- Color Gamut: 100% Rec.709
- Color Depth: 10-bit
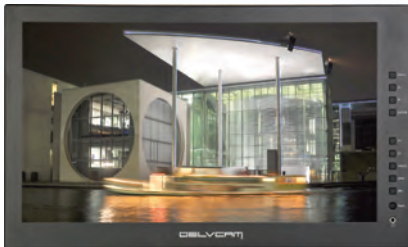- Viewing Angle: 178°

SMHD-MON-3203HDR • Your Price $7999.00

DELVCAM

Delvcam 17.3" 1RU Rack Drawer 3G-SDI Video Monitor with Cross Conversion

Crisp 17.3" IPS display panel with 1920x1080 resolution.

- Built-in HDMI-SDI cross conversion is perfect for KVM system integration while the built-in audio metering and vector scope simplifies camera setups
- Can be mounted in fly-packs or directly in your studio or truck racks and stows away as quickly as a laptop
- inputs including 3G-SDI BNC, DVI, HDMI and Tally
- Auto-power-down function when the monitor is folded shut into the drawer
- Drawer front also houses captive screws to secure the monitor during transport when used in mobile environments

DELV-3GHD-17RD • *Reg. $1249.95*
Your Price $1199.95

DELVCAM

Delvcam 10.1" 3G-SDI Camera Monitor with HDMI & VGA Inputs

Features an integrated dustproof front panel that protects the screen from light rain and dust.

- I/O control interface • High contrast: 800:1
- 3G-SDI, HDMI, DVI, VGA & AV inputs
- Display Screen: 10.1" LED IPS
- Resolution: 1280 x 800, support up to 1920 x 1080
- Aspect Ratio: 16:9 • Contrast Ratio: 800:1
- Brightness: 350cd/m2
- Viewing Angle: 170°/170° (H/V)
- Input Signal: 3G-SDI, HDMI, VGA, AV
- Output Signal: 3G-SDI • I/O port: 1 • Speaker: 1
- Battery Plate Compatibility: LPE6, F970, DU21, QM91D
- Input Voltage: DC 7-24V • Current: 800mA
- Power Consumption: <10W

DELV-SDI10-IP • *Reg. $699.95* **Your Price** $599.95

DELVCAM

Delvcam 10.1" HDMI In / Out on Camera-Top Touch Screen Monitor

Delvcam creatively integrated waveform, vector scope, video analyzer, and touch control into an on-camera monitor.

- Multi-touch capacitive screen (for monitor controls only)
- Color/RGB histogram, waveform, vector scope
- Audio level meter • IPS panel 170° wide viewing angles
- High contrast: 800:1 • Abundant interfaces,
- Wide voltage: DC 7-24V • Tally indicating
- Display Screen10.1" LED IPS
- Touch Panel Multi-touch capacitive (Touch Screen functions are for Monitor Controls Only)
- Physical Resolution 1280x800, support up to 1920x1080
- Aspect Ratio 16:9 • Brightness 350cd/m2
- Contrast 800:1 • Viewing Angle 170°/170°(H/V)

DELV-TOUCH-10 • *Reg. $629.95*
Your Price $599.95

DELVCAM

Delvcam 17.3" Rackmount 1920 x1080 3G-SDI LCD Monitor with HDMI-SDI Cross Conversion V-Mount Plate

The ultimate 17" LCD monitoring choice for TV engineers, directors and technical directors.

- 3G-SDI 17.3-inch LCD screen, LED Backlight
- Slim design with grip handles and integrated mounting bracket • Two User Definable Buttons
- Durable Black Powder-Coated Steel Housing
- Multiple signal inputs and outputs
- Stereo earphone jack • Built-in Speaker
- Built-in Talley Interface • USB for software upgrade
- HDMI/SDI Cross Conversion

DELV-3GHD-17IRM • *Reg. $999.95*
Your Price $899.95

DELVCAM

Delvcam HD 5.5" Camera-Top LCD Video Monitor - HDMI/SDI Cross Conversion

Delivers pixel perfect images to your world by offering a built in vectorscope, waveform and histogram.

- High Resolution: 1920 x 1080
- High Contrast: 1000:1 • 160° Wide Viewing Angles
- SDI and HDMI Cross Conversion Output
- Waveform, Vectorscope, and Time Code Displays
- Audio Level Meter, Histogram, and Waveform
- Right Channel Speaker and Stereo Earphone Jack
- Two User Definable Buttons
- Rugged Metal Housing • Display Screen: 5.5 inch, IPS
- Aspect Ratio: 16:9 • Brightness: 450cd/m2
- Input: 1 3G-SDI, 1 HDMI • Output: 1 3G-SDI, 1 HDMI
- Current: 1A • Power Consumption: 12W

DELV-HSW5-CC • *Reg. $899.95* **Your Price** $849.95

DELVCAM

Delvcam 28" 4K UHD HDMI 3G-SDI Quad View LED Broadcast Monitor

Ideal for ENG news crews, TV stations, production studios, and directors in live and post production applications.

- 28" Screen • 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
- Tally Interface, Check Field, Image Flip, Overscan, Underscan, Image Freeze, Color Temperature, User Definable Function Buttons

DELV-4KSDI28 • *Reg. $1199.00* **Your Price** $1079.95

NEW!

Delvcam 5" Triple Rackmount 3G-SDI HDMI Video Monitor

Three 5-Inch LCD screens provide the ideal solution for fly-packs, production trucks and OB vans.

- 3 vibrant color 5-inch LCD screens
- Ultra-slim design with grip handles
- Durable black powder-coated steel 2RU cabinet
- Stereo earphone 3.5mm jack
- Customizable function buttons
- 3 color Tally Indicator controlled via DB-15 port
- 3G/HD/SD-SDI loop output • Camera 5D II Mode
- Resolution: 800 x 480 x 3 (RGB)
- Brightness: 500cd/m² • Contrast: 500:1
- Aspect Ratio: 16:9
- Viewing Angle: 70°/70°(L/R) 50°/70°(U/D)
- Color Format: PAL-4.43 / NTSC-3.58
- Power Input: 12VDC 4-pin XLR
- Each Screen: 3G/HD/SD-SDI input, 3G/HD/SD-SDI loop output, HDMI input, HDMI loop output, CVBS input, CVBS output, Audio(L/R) input, Stereo Earphone output, USB for Software Upgrade

DELV-3LCD-3GHD • *Reg. $1099.95*
Your Price $1049.95

NEW! **4K**

Delvcam 15" 4K UHD HDMI 3G-SDI Quad View LED 6RU Broadcast Monitor

Get the immediate satisfaction of visualizing what your viewers will see and seize control of your imagery.

- Rack Mountable - fits standard 19" 6RU equipment rack
- 15-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: 330/cd/m²
- Contrast: 1000:1 • Viewing Angle: 176°/176°(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

DELV-4KSDI15 • *Reg. $949.95*
Your Price $899.95

NEW! **4K**

Delvcam 4K Compatible 1080P 7" 1920x1200 Camera Top LCD Monitor with OSD Audio Metering

Delivers all the next-gen features you need for independent film, field production or live event camera-top monitoring

- 4K Compatible HDMI Input
- Embedded Audio Meter Displays dB and Peaking
- HDMI Cable Lock Ensures Constant Video Transmission
- High Resolution: 1920 x 1200
- High Contrast: 1200:1 • 160° Viewing Angles
- Built-in Speaker and Stereo Headphone Jack
- Display Screen: 7 inch IPS/LED Backlit
- Aspect Ratio: 16:10
- Brightness: 450 cd/m2
- Full HD 1920x1200 Resolution
- Support 4K UHD 3840x2160p (30/29.97/25/23/23.98)
- Input:1- HDMI,1- AV, 1-OSD Controller
- Output: 3.5mm Stereo Headphone, Built-in speaker
- Power Consumption: 8W
- Input Voltage: 7-24VDC

DELV-HD7-4K • *Reg. $249.95*
Your Price $229.95

Delvcam 1920x1200 7" HD LCD Monitor with HDMI/SDI Cross Conversion & Waveform

Don't wait till you get back to the studio to find out your critical shot went wrong!

- High Resolution: 1920 x 1200 • High Contrast: 1000:1 • 170° Wide Viewing Angles
- SDI and HDMI Cross Conversion
- Integrated Waveform & Vectorscope Displays
- Audio Level Meter • Rugged Metal Housing
- Display Screen: 7 inch • Aspect Ratio: 16:10
- Brightness: 500 cd/m2 • Input: 1- 3G-SDI, 1-HDMI
- Output: 1- 3G-SDI, 1-HDMI • Current: 1A
- Power Consumption: 13W
- Input Voltage: 7-24VDC
- Audio: 1 Speaker, 1 Earphone Jack

DELV-HD7-HSC • *Reg. $699.95*
Your Price $649.95

Delvcam Wireless HDMI 7" Monitor WHDI Technology

Delvcam just made it easier to monitor your HDMI outputs when shooting video with DSLRs and camcorders!

- No HDMI Cable? No Problem!
- Wireless transmission with extremely low latency
- Transmitter distance: 30-meter
- FHD 60Hz video format supported
- High contrast: 800:1
- WHDI, YPbPr & HDMI input/output
- Wide voltage: DC 6.5-24V
- Flexible folding sunshade • Panel: 7" LED backlit
- Physical Resolution: 1024x600, support up to 1920x1080
- Aspect Ratio: 16:9 • Brightness: 250cd/m² • Viewing Angle: 160°/150°(H/V)

DELV-WHDI-7 • *Reg. $829.95*
Your Price $779.95

VIDEO MONITORS

Plura PBM-4K-UHD Series 4K Broadcast Monitors

plura

The Plura PBM-4K-UHD Series brings together the exceptional built-in feature set Plura monitors are known for, with quadruple the resolution, detail and performance to give production facilities an edge in ultra HD monitoring. The PBM-4K-UHD Series supports resolutions up to 3840 x 2160, focuses on delivering the highly, accurate color representation and stunning picture consistency that high-end production applications require.

- 4K - UHD Ready!
- 10 bit panel color depth
- Supports SMPTE-ST-2082
- Supports UHD HDMI 2.0
- (ICAC) - Plura Intelligent Connection for Alignment & Calibration
- Cutting edge De-interlacing and Scaling Technology
- Fast Response Time for high motion video
- RGB 12 bit Digital Signal Processing
- 178 degree Viewing Angle Display

PLUR-PBM-232-4K • 32" Monitor • *Reg. $12900.00* **Your Price** $11610.00
PLUR-PBM-243-4K • 43" Monitor • *Reg. $15900.00* **Your Price** $14310.00
PLUR-PBM-255-4K • 55" Monitor • *Reg. $17900.00* **Your Price** $16110.00
PLUR-PBM-265-4K • 65" Monitor • *Reg. $19900.00* **Your Price** $17910.00

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)
- Auto/Manual White Balance, Exposure, Gamma, Red/Blue Gain, Black Levels (Pedestal)
- Wide Dynamic Range (ACCE), Digital Noise Reduction (DNR), Digital Defog, HLC
- 19.5 x 62.5mm, Approx. 80grams (0.17lb)
- OSD Joystick on Cable assembly

MAR-CV225-MB • 1080p59.94 FPS • *Reg. $599.99* **Your Price** $399.00
MAR-CV225-M • 1080p50/60 FPS • *Reg. $599.99* **Your Price** $399.00

Marshall OR-185 ORCHID Fully Featured 18.5" Master Confidence Monitor

The ORCHID OR-185 was designed as an 18.5-inch Master confidence monitor for broadcast control rooms, transfer facilities, production control and editing areas.

- Full HD 1920 x 1080 display
- Waveform Monitor
- Color Vectorscope
- 16CH Audio Level Meters
- Tri-Color Tally
- 3G-SDI Inputs with Active Loop-Through
- HD-VGA and DVI-I Inputs
- Analog Inputs
- ClipGuide color gamut monitoring
- Scan Setting
- Aspect Setting
- HV Delay and 3D Review
- Flexible Screen Markers

Marshall

- Red/Blue/Green/Mono Channel View
- Time Code (VITC/LTC) Display
- User Bit Extraction
- Set color temperature and gamma mode
- Stereo Speakers (2x3w)
- User-Definable Function Buttons

MAR-OR-185 • *Reg. $3331.00* **Your Price** $2831.25

Marshall OR-185-3GSDI 18.5" Master Confidence Monitor

The Marshall OR-185-3GSDI award winning monitor includes a range of professional production and analysis tools packed into an 18.5" best-of-breed IPS panel.

- Full-HD 1920x1080 Display
- Waveform Display
- Color Vectorscope Display
- Clipguide Color Gamut Monitor
- 16-Channel Audio level Meters
- 3G-SDI Inputs with Active Loop-through
- Red/Blue/Green/Mono Channel View
- Stereo Speakers (2x3w)
- User-definable Function Buttons
- Tri-color Tally

MAR-OR-185-3GSDI • *Reg. $3309.00* **Your Price** $2812.50

Marshall 17" Native HD Resolution IMD LCD Rack Mount Monitor with Waveform & Vectorscope Displays

Marshall

- 10-bit image processor
- 4x3 and 16x9 aspect ratios
- High quality motion adaptive deinterlacer
- Time-code (LTC / VITC)
- 608/708 closed captioning
- Waveform monitor
- Hard TALLY (Red, Yellow, Green LEDs)
- Soft TALLY (in IMD)
- RS-485 interface supports Marshall, Image Video and TSL protocols
- System supports color calibration • RS-485 based firmware update

MAR-V-R173-DLWDT • *Reg. $3087.00* **Your Price** $2623.75

Marshall 1080p60 Full HD IP Box Camera

- Composite Video Output
- 60FPS @ 1920 x 1080
- P-Iris (Optional) • True WDR
- Dual Power (DC/PoE) • Quadruple Streaming • Image sensor: 1/2.8" Progressive scan CMOS
- Lens mount: C/CS mount

Marshall

- Minimum illumination: 0.07lx (Color) ~ 0.001lx (B/W) @F1.2 with 50IRE
- Electronic shutter speed: p30: 1/30 ~ 1/50,000sec, p60: 1/60 ~ 1/50,000sec

MAR-VS-5326-CVBS • *Reg. $959.00* **Your Price** $815.15

PTZ / POV CAMERAS

markertek®

Marshall Electronics CV-612HT-4K 4K Pan-Tilt-Zoom Camera

NEW!

- Built around a 4K UHD 9 Megapixel 1/2.8-inch sensor with durable and smooth simultaneous Pan-Tilt-Zoom operation
- 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 at 3.9mm - 74° Panoramic AOV

Marshall 4K

- 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
- Mountable via table/wall/ceiling (ceiling mounts included) with flippable images

MAR-CV612HT-4K • Your Price $3895.00

Marshall CV565-MGB MINI Genlock Broadcast Camera

NEW!

Marshall

- 2.5 Megapixel 1/3-inch CMOS Sensor
- 3.7mm Megapixel M12 Prime Lens installed (interchangeable)
- GENLOCK Tri-Level Sync at camera level to ensure clean switching between cameras
- Sync in 3GSDI (1080p59.94/50/60fps) as well as HDSDI (1080i59.94/50/60fps and 1280x720p59.94/50/60fps)
- Supports resolutions of 1920x1080p, 1920x1080i, and 1280x720p
- Camera will adjust to Resolution & Frame rate of Sync source
- 3G/HD-SDI (BNC) & HDMI (full size v1.3) built into rear panel
- Captures sharp & vivid color images at 0.2lux (low light sensitive)
- New WDR function adjusts automatically to bright and dark areas in FOV

MAR-CV565-MGB • Your Price $799.00

JVC KY-PZ100B Robotic PTZ POV Video Production Camera

NEW!

- Features JVC's unique IP communications engine providing network connection via WiFi, 4G-LTE, or cabled LAN
- 1/2.8-inch CMOS sensor (2.2 million pixels)
- Optical zoom lens with 30x zoom ratio (4.3-129mm, f/1.6~4.7)
- 12x digital zoom
- Autofocus and image stabilization built-in.
- Fast f/1.6-4.7 maximum aperture for excellent low light
- High sensitivity mode (down to 0.01 lux)
- Direct drive motor for smooth, quiet and accurate pan and tilt
- PoE+ equipped: LAN cable enables simultaneous streaming, camera control and power supply
- Full HD 1080p, 1080i, 720p video
- Simultaneous 3G-SDI and HDMI and IP digital outputs
- 2 channels audio (or 1 channel balanced audio)
- USB host connection for WiFi or 4G LTE adapter

JVC-KY-PZ100B • Your Price $3195.00

JVC

Sony BRC-X1000 4K PTZ Camera with 1-Inch Exmor R CMOS Sensor

4K

NEW!

- Sony's first 4K remote camera, combining uncompromising broadcast picture quality and smooth, silent PTZ operation with the flexibility of 3G-SDI and HDMI connections
- The 1-inch type Exmor R CMOS image sensor captures detail-packed 4K footage at 30p with four times the pixel count of Full HD, and excellent low-light sensitivity
- Enhanced Pan/Tilt/Zoom (PTZ) operation
- Uncompromising 4K images • Cinematic 24p pictures
- High quality 12x optical zoom and 18x(4K) or 24x(HD) with Clear Image Zoom
- Excellent low light sensitivity
- Flexible installation • Remote operation • Genlock
- Versatile video outputs • Front and rear tally lamps
- Always up to date

SONY®

SNY-BRC-X1000 • Your Price $9999.99

Epiphan ESP1040 LUMiO 1080p PTZ POV Camera with 12X Optical Zoom

epiphan video

NEW!

- Get a beautiful, wide 72.5° view of your event, captured at 1080p
- Camera sensor: 1/2.3" high quality 12 MP HD CMOS sensor
- Video output connectors: 3G-SDI, DVI-I (with HDMI support)
- Video output resolutions: 1280x720 (720p), 1920x1080 (1080p)
- Available frame rates: 25, 29.97, 50 or 59.94 fps
- Zoom: 12x optical zoom + 2x digital zoom
- Viewing angle: 6.3° (telephoto) to 72.5° (wide)
- Pan rotation angles supported: -170° to +170°
- Tilt rotation angles supported: -35° to +90° (can be ceiling-mounted)
- Pan speed: 0° to 120°/s • Tilt speed: 0° to 80°/s
- Number of presets supported: 128

EPIP-ESP1040 • Your Price $1499.00

Sony BRC-H800 HD PTZ Camera with 1-Inch Exmor R CMOS

NEW!

- Camera combines uncompromising broadcast picture quality and smooth, silent PTZ operation with the flexibility of 3G-SDI and HDMI connections
- The 1-inch type Exmor R CMOS image sensor captures crisp, low-noise Full HD images at 60p, with excellent low-light sensitivity
- Enhanced Pan/Tilt/Zoom (PTZ) operation
- Broadcast quality Full HD 60p images
- Cinematic 24p pictures
- High quality 12x optical zoom and 24x(HD) with Clear Image Zoom
- Excellent low light sensitivity
- Flexible installation • Remote operation
- Genlock • Versatile video outputs
- Front and rear tally lamps • Always up to date

SONY®

SNY-BRC-H800 • Your Price $8399.99

EXTENDERS/SWITCHERS

KanexPro EXT-AVIP120M
HDMI Video Over IP Encoder - Decoder Kit

NEW!

- Extends 1080p HDMI signals up to 120m over a single UTP CATx cable
- Uses MJPEG compression technology
- Supports Point-to-Point, Point-to-Many and Many-to-Many network configurations
- Many to many requires set up of VLAN • Control via IR (Kit included)
- Can be cascaded for many layers by adding 10G more Ethernet switches
- Wideband IR control (38-56kHz) to the source • HDCP compliant
- Supports TCP/IP protocol • Metal enclosure built with mounting ears
- 5 V DC power supplies included

KAN-EXT-AVIP120M • Your Price $249.95

NEW!

KanexPro EXT-AVIP120MRX
HDMI Video Over IP Receiver

- AV over IP Decoder only
- Extends 1080p HDMI signals up to 120m over a single UTP CATx cable
- Supports Point-to-Point, Point-to-Many and Many-to-Many network configurations
- HDCP compliant
- Can be cascaded for many layers by adding 10G more Ethernet switches
- With wideband IR (38-56kHz) control to the source • Support TCP/IP protocol
- Metal enclosure built with mounting ears • 5 V DC power supplies included

KAN-EXAVIP120MRX • Your Price $129.95

KanexPro HDMI 1x4 Distribution Amplifier over CAT5e/6 Outputs

- The KanexPro SP-HD-CAT1X4 is a one transmitter and four receiver amplifier set that enables high resolution 1080p HDMI signals to be routed over distances up to 394ft (120m) significantly beyond the capability of standard HDMI connectivity.
- Distribute and Extend HDMI over Single CAT5e/6 to four HD displays
- Includes 4-independent receivers • Supports full HD 1080p (1920 x 1080 at 60Hz)
- Can be cascaded to more displays by adding a switch or a router
- Works on existing network without sacrificing bandwidth

KAN-SP-HDCAT1X4 • Reg. $699.95 Your Price $649.00

KanexPro 4K Video Tiler and Scaler Switcher with HDBaseT

The KanexPro HDBT- VTSC72-4K is a 7-input, 2-mirrored (HDMI & HD-BaseT) output presentation scaler - switcher engineered to upscale HDMI / DisplayPort and VGA devices such as laptops, Blu-ray players and desktops to a true 4K@30Hz resolution and creating a Quad Window experience in any collaboration space.

KAN-HDBTVTSC724K • Your Price $2999.95

KanexPro NetworkAV H.264 HDMI over IP with POE & RS-232

NEW!

- Decode & extend pure 1080p resolutions up to 394' / 120 meters
- Features real-time AV coding and decoding to broadcast 1080p
- H.264 Compression technology
- Can be used with DVI connection
- Supports one to many, many to many and point to point broadcasting
- Dual power input: 802.3af compliant w/ POE & DC 5V

KAN-EXTAVIP264TX

- No power needed when connecting through a POE network switch
- Can be cascaded to multiple extenders • Supports LPCM audio format
- Smart IP Address Setting: Dynamic Host Configuration Protocol (DHCP)
- Wide-band IR pass through to control the source (38khz to 56khz)
- Bi-directional UART/RS232 (Up to 115200), use remote controller to select 8 group Baud rate
- Supports one to one, one to many, many to one, many to many modes, with large cascading

KAN-EXTAVIP264TX • Transmitter • Your Price $299.95
KAN-EXTAVIP264RX • Receiver • Your Price $199.95

KanexPro UltraSlim 18G 4K HDMI Distribution Amplifiers

BEST seller

KAN-SP-1X2SL18G

- 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

KAN-SP-1X2SL18G • 1x2 DA • Reg. $129.95 Your Price $119.00
KAN-SP-1X4SL18G • 1x4 DA • Reg. $199.95 Your Price $189.00

KanexPro 4K Presentation System with Click-to-Show Me Controller and Scaler

BEST seller

- 4K Multi-input 7x2 Presentation Scaler Switcher with HDBaseT
- Elite 4K scaling engine to support up-scaling & down-scaling
- Includes two 4K-HDCLICKERS for Click-to-Show me your content
- Accepts 4K input resolutions 3840x2160 at 30Hz
- Native 4K input / output scaling
- Independent Audio Switching
- Multiple Inputs: 4xHDMI, 1xDisplayPort, 1xDVI-I & 1xRGB/YPbPr
- Mirrored outputs: 1xHDMI and 1xHDBase-T with standard 48v PoC
- Smart Scaling - automatically responds to displays EDID and scales video to support the best resolution

KAN-HDSC71D-4K • Reg. $1999.95 Your Price $1669.95

Kramer 4x4 4K60 4:2:0 HDMI/HDBaseT Extended-Reach PoE Matrix Switcher

NEW! 4K

KRAMER

- Max. Data Rate - 10.2Gbps (3.4Gbps per graphic channel)
- Max. Resolution - Up to 4K@60Hz (4:2:0) and WUXGA
- HDBaseT Range - Up to 130m (430ft) at normal mode (2K), up to 100m at normal mode (4K); up to 180m (590ft) ultra mode (1080p @60Hz @24bpp) when using BC-UNIKAT cables
- HDBaseT Extension - Includes Video, Audio, Ethernet, RS-232 and IR signals
- Outputs - 4 HDBaseT with outputs 1 and 2 having simultaneous HDMI outputs
- PoE provider to HDBaseT receivers such as the TP-588D and TP-780RXR.
- HDTV Compatible • HDCP Compliant
- EDID Capture - Copies and stores the EDID from a display device
- HDMI Support - 3D, Deep Color, x.v.Color, Lip Sync, Dolby TrueHD, Dolby Digital Plus, DTS-HD and 7.1 multi-channel audio

KR-VS-44DT • *Reg. $3660.00* **Your Price** $2928.00

Kramer 6x2 Presentation Switcher/Scaler for HDMI HDBaseT Analog Signals and a 4x1 USB Switcher

NEW!

KRAMER 4K

- Pix-Perfect Scaling Technology
- 3:2 and 2:2 Pull Down
- HDBaseT Range - Up to 230ft
- Max Resolution - 1080p/UXGA
- I/O Audio Level Adjustment
- Microphone Input - Phantom Power
- Built-in ProcAmp
- IR with OSD, Ethernet with built-in Web pages and RS-232
- Size - Standard 19" (2U). Rack "ears" included. • Audio - U/B/D/E

KR-VP-553XL • *Reg. $3300.00* **Your Price** $2640.00

Kramer HQUltra 12 Input 4K60 4:2:0 HDBaseT and Legacy Presentation Switcher/Scaler H.264 Streaming

NEW!

KRAMER **4K**

- HQUltra Scaling • HQUltraFast Switching
- H.264 1080p Streaming Video Input
- HDCP Compliant • Resolution Support • Genlock Input • Ease of Setup
- Color Calibration • Pan-Tilt-Zoom Control • LED Videowall Scaling
- Built-in Test Patterns • Supports Customized Video Logo
- Flexible Aspect Ratio Conversion • Audio Handling • Analog Audio
- Speaker Outputs • Picture-in Picture • Multiple Outputs
- Flexible Control Options • USB Connectors

KR-VP-798ASV • *Reg. $8260.00* **Your Price** $6608.00

Kramer 1:2 & 1:4 4K 12G SDI Distribution Amplifiers

NEW!

KRAMER 4K

- Reliable Wire Connectivity
- Long-reach Input Extension
- Transmitted Data Rate - Auto adapting from 270Mbps to 12Gbps data rates
- Compliance - Complies with SMPTE 259M (SDSDI), 292M (HDSDI), 344M (EDSDI), 424M (3G HDSDI), ST2081 (6GSDI) and ST2082 (12GSDI) standards
- Video Resolution - Up to 4K@60Hz (4:2:2) 30bpp
- SDI Signal Transmission • LED Indicators • Easy Installation

KR-VM-2UX • 2:1 DA • *Reg. $540.00* **Your Price** $432.00
KR-VM-4UX • 4:1 DA • *Reg. $720.00* **Your Price** $576.00

Kramer HQUltra 11 Input 4K60 4:2:0 HDBaseT and Legacy Presentation Switcher/Scaler

NEW!

KRAMER 4K

- Universal 4K@60Hz (4:2:0) presentation scaler switcher for HDMI, DisplayPort, HDBaseT, VGA, composite, DVIU and 3G HDSDI signals and analog audio
- HQUltra Scaling • HQUltraFast Switching
- HDCP Compliant • Resolution Support
- Ease of Setup • Genlock Input • Color Calibration
- Pan-Tilt-Zoom Control • Built-in Test Patterns
- Supports Customized Video Logo
- Flexible Aspect Ratio Conversion
- Audio Handling • Analog Audio • audio mixer
- Speaker Outputs • Picture-in Picture
- Multiple Outputs • Flexible Control Options
- USB Connectors

KR-VP-797A110V • *Reg. $6195.00*
Your Price $4956.00

Kramer 8 Input 4K30 UHD DVI (HDCP) ProScale Presentation Matrix Switcher/Dual Scaler with FX

NEW!

KRAMER 4K

- PixPerfect Scaling Technology • K-IIT XL PIP
- Dual Scalers - Seamless Switching
- Program and Preview Outputs
- Max Output Resolutions - 4K30 UHD (3840x2160)
- Built-in Proc-Amp
- Embed/De-Embed HDMI Audio Support
- I/O Audio Level Adjustment
- Luma and Chroma Keying
- Built-In Test Patterns
- Advanced EDID Management
- Supports HDMI Deep Color
- Control - Ethernet, IR , RS-485 & RS-232

KR-VP-772 • *Reg. $4995.00*
Your Price $3996.00

Kramer 4K60 4:2:0 HDMI and Computer Graphics Automatic Video Switcher

NEW!

KRAMER 4K

- Resolution Support up to 4K at 60Hz (4:2:0) UHD
- Max. Data Rate - 10.2Gbps (3.4Gbps per graphic channel)
- Automatic Live Input Detection
- Automatic Input Selection
- Automatic Analog Audio Detection and Embedding
- I-EDIDPro Kramer Intelligent EDID Processing
- Data Equalization and Reclocking
- Local Balanced Audio De-Embedding
- Support for Digital Audio Formats
- Local Step-In Switching
- MegaTOOLS - Mount 2 units side-by-side in a 1U rack space with the optional RK-T2B rack adapter.
- Audio - U/E

KR-DIP-31 • *Reg. $840.00*
Your Price $672.00

Freakshow HD Mini 1x2 4K 3G-12G HD-SDI Reclocking Video Distribution Amplifier

- Fits anywhere and can extend cable lengths up to 700 feet
- With a 12G/HD/SD-SDI input, never be limited again
- The 4K 1x2 D.A mini converter is future-proofed for the 4K world
- While still supporting 3G digital signals and out-performing the previous generation, these units are also able to work with up to a 12G signal

FREAKS-1X2DA-4K • Your Price $289.00

Freakshow 2x4 3G HD-SDI Reclocking Video Distribution Amplifier

- A complete video assist system in a box
- Two inputs, 4 outputs, re-clocking, switching, and equalizing all in a compact internal Battery powered package
- Switch between A and B 1x4 modes as well as 2x4 mode to provide maximum signal flexibility
- The re-clocked and equalized output extends two 3Gb signals over 400ft each

FREAKS-2X4SWDA • Your Price $489.00

Freakshow HD 1x3 DA Plus Battery Powered 1x3 Re-Clocking DA

- Freakshow's battery powered 1x3 3G/HD/SD-SDI re-clocking D.A has you covered up to an extra 350 feet and 12 hours of continuous use on the rechargeable battery
- Rechargeable Internal Lithium Polymer Battery
- 12-36 Volt DC Operation
- Locking Power Connector
- Internal HD-SDI, SD-SDI and Power Confidence LED
- Operate & charge while connected to external power

FREAKS-1X3DAPLUS • Your Price $399.00

Freakshow HD 1x4 4K 3G-12G HD-SDI Reclocking Video Distribution Amplifier

- Freakshow HD's signature battery powered distribution amplifier is all grown up.
- This is a simple use, high-performance DA designed to split a single 4K HDMI signal to feed up to four separate switchers, displays, AV receivers, and other devices.
- Freakshow's 1x4 12Gb 4K re-clocking DA has 12 hours of continuous usage and the ability to extend 3Gb cable runs up to an amazing 800 feet and 12Gb/4K cable runs up to 250 feet.
- Freakshow's 1x4DA-4K use an internal battery similar to a cell phone.

FREAKS-1X4DA-4K • Your Price $429.00

Osprey 4K Ultra HD Reclocking 12G-SDI DA

- Signal Reclocking SDI Distribution Amp with Automatic Input Detection
- Accepts any single link SDI input up to 12G and passes it directly to four outputs while preserving Ancillary Data and Embedded Audio
- Automatic cable equalization to lessen attenuation over longer runs
- Powered by USB via a locking connector the 12SDARD-4 is perfect for streaming workflows
- Standards Compliance: SMPTE 259M, SMPTE 292, SMPTE 344M, SMPTE 424M

OSP-12SDARD-4 • Your Price $345.00

Osprey 1x4 USB Powered Equalized SDI Distribution Amplifier with DVB-ASI

- This Osprey SDI distribution amplifier will accept any single link SDI input up to 3G and passes it directly to four outputs while preserving Ancillary Data and Embedded Audio
- The amplifier has automatic cable equalization to lessen attenuation over longer runs
- Dip switches allow the user to select between SD and HD signals and turn off unused ports to conserve power when running from portable power sources
- Powered by USB via a locking connector the SDAD-4 is perfect for streaming workflows

OSPREY-SDAD-4 • Your Price $190.00

Osprey 1x4 USB Powered Equalized & Reclocking SDI Distribution Amplifier

- This Osprey SDI distribution amplifier will accept any single link SDI input up to 3G and passes it directly to four outputs while preserving Ancillary Data and Embedded Audio
- The amplifier has automatic cable equalization to lessen attenuation over longer runs
- Dip switches allow the user to select between SD and HD signals and turn off unused ports to conserve power when running from portable power sources
- Powered by USB via a locking connector the SDAD-4 is perfect for streaming workflows.

OSPREY-SDAR-4 • Your Price $240.00

Osprey 1x4 USB Powered Equalized & Reclocked SDI Distribution Amplifier with DVB-ASI

- This Osprey signal RECLOCKING SDI distribution amplifier with Automatic Input Detection will accept any single link SDI input up to 3G and passes it directly to four outputs while preserving ancillary data and embedded audio
- The amplifier has automatic cable equalization to lessen attenuation over long runs
- Powered by USB via locking connector, the SDARD-4 is perfect for streaming workflows

OSPREY-SDARD-4 • Your Price $295.00

Decimator 16 Channel 3G/HD/SD-SDI to 3G/HD/SD-SDI and HDMI Multiviewer

The Decimator Design DMON-16S is a low cost miniature (3G/HD/SD)-SDI 1 to 16 Channel Multi-Viewer or 16 to 1 input multiplexer with SDI and HDMI outputs for 3G/HD/SD and Custom Layouts, UMDs, Audio Meters, Graticules and Tallies.

- 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
- Safe Action and Safe Title overlay per window with individual enables and adjustment
- Centre Cross overlay per window with individual enable
- Audio ID overlay
- Tallies can be applied to either Tally Boxes (Default), Outside Safe Action Area or Border
- Tally boxes allows for up to 4 Tallies per window

DEC-DMON-16S • Your Price $1495.00

Decimator 12 Channel 3G/HD/SD Multiviewer with SDI and HDMI Out

The DMON-12S is a truly portable converter, that incorporates our new easy to use LCD and button control system. This gives you easy access to all of the amazing features without using complicated LED/button control.

- Low cost miniature (3G/HD/SD)-SDI 12 to 1 Multiviewer or 12 to 1 input multiplexer
- Various multiviewer layouts
- Selectable output format in Multiviewer mode
- Low latency buffering for each input allowing non-synchronous inputs
- Linked (3G/HD/SD)-SDI and HDMI outputs
- 12 x (3G/HD/SD)-SDI inputs with auto detection (26 Formats supported in total)
- Each quadrant is independent of the others, allowing any 3G/HD/SD format of any frame rate to be displayed simultaneously
- Variable aspect ratios per quadrant
- Pass-Through mode allowing any of the 12 inputs to be selected for output

DEC-DMON-12S • Your Price $1295.00

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

The DMON-QUAD is a truly portable converter, that incorporates Decimator's easy to use LCD and button control system. This gives you easy access to most of the amazing features without using complicated LED/button control, dip switches or having to carry around a computer to change a simple setting.

- 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 (Default) or Border • Allows for up to 4 Tallies per window
- Fast switching between inputs using Full-Screen scaling

DEC-DMON-QUAD • Your Price $295.00

DEC-MC-DMON-QUAD • openGear Card Version
Your Price $295.00

Decimator 6-Channel Multiviewer with HDMI & SDI Outputs for 3G/HD/SD

- Low cost miniature (3G/HD/SD)-SDI 1 to 6 channel Multi-Viewer or 6 to 1 input multiplexer
- 6 x (3G/HD/SD)-SDI active loop copies of each input
- 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

DEC-DMON-6S • Your Price $595.00

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

The MD-LX from Decimator Design is their new, miniature and low-power HDMI/SDI bi-directional converter. The Lite version of the popular MD-HX. 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)
- HDMI in to SDI out and SDI in to HDMI out
- SDI in to HDMI and SDI out
- HDMI in to HDMI and SDI out
- 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 Rear Module for MC-DMON-9S openGear Card

The backplane is for use with Decimator OpenGear cards and includes 10 BNC SDI connectors. The backplane also includes the a serial connector to allow external control of Dynamic UMDs and Tally Indicators when used with the Decimator MC-DMON-9S card.

DEC-MC-DMON-9SRM
Your Price $50.00

Decimator HDMI/SDI Cross Converter with Scaling and Rate Conversion

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.

DEC-MD-HX • Your Price $295.00

VIDEO CONVERTERS

Digital Forecast HD SDI to Up/Down/Cross with Monitoring - 1 CVBS Output

NEW!

- HD/SDI to HD/SDI Up/Down/Cross/ scan converter with monitoring CVBS
- Small and high-end function inside high video processing engine
- Audio mux function (selectable Mux Audio source between embedded SDI and analog L/R)
- Audio demux function (same out Embedded SDI and Analog L/R)
- User selectable output format using DIP S/W (Up/Down/Cross - SD/720P/1080i/3G)
- User selectable output ARC using DIP S/W (Full/Letter/Pillar/14:9/Cut)
- 1x HD/SDI input • 1x L/R stereo audio input • 1x HD-SDI out
- 1x CVBS for monitoring • 1x L/R stereo audio output • 12V DC power supply

DF-M-UD • *Reg. $360.00* **Your Price** $342.00

Digital Forecast HDMI to SDI Converter with SCAN Mode

NEW!

- HDMI to SDI converter with monitoring HDMI out
- Small and high-end function inside high video processing engine
- Selectable mux audio source between embedded
- HDMI and analog L/R
- Normal bypass mode or fixed scan converter mode for standard

- 1080i50/1080i59.94 broadcast format • 1 HDMI input • 1 HDMI out • 1 HD-SDI out
- 1 L/R stereo Audio input • DC 5V - 24V wide operating range

DF-M-HH • *Reg. $270.00* **Your Price** $257.00

Digital Forecast SDI to HDMI Converter with Scaler

NEW!

- HD/SDI to HDMI converter
- Small and high-end function inside high video processing engine
- SDI signal monitoring for TV
- Normal bypass mode or fixed format out mode
- 1 HD/SDI input
- 1 HD/SDI input re-clocking out
- 1 HDMI out (SD/HD/3G all standard format)
- Low power consumption
- DC 5V - 24V wide operating range

DF-M-SH • *Reg. $270.00* **Your Price** $257.00

Digital Forecast 3G/HD/SD SDI Reclocking Video DA 1X3

- HD/SDI distribution amplifier
- Inside cable equalizer & re-clocker
- Up to 100m (HD grade) , Up to 60m (3G grade)
- 1 HD/SDI input (SD/HD/3G all standard format)
- 3 HD-SDI out (SD/HD/3G all standard format)
- DC 5V ~ 24V wide operating range

NEW!

DF-M-DA • *Reg. $150.00* **Your Price** $142.00

Digital Forecast AV Signal Effect & Synchronizer

NEW!

- Compact SDI/HDMI 4 input selector
- 2 SDI / 1 HDMI simultaneous output
- 1 reference input (BB or Tri)
- Any input that SDI/HDMI can work as a Frame Synchronizer
- SDI/HDMI cross converter function • Analog audio MUX/DeMux
- Audio processing with delay (MAX 8 Sec • Menu OSD function

DF-X-SDI • *Reg. $799.00* **Your Price** $759.00

Digital Forecast HDMI & DVI to 3G/HD/SD SDI Converter with SCAN Mode

NEW!

- HDMI or DVI to SDI converter
- PC DVI format support
- High end video scaler function inside high video processing engine
- Selectable Mux Audio source between Embedded HDMI and Analog L/R
- Normal Bypass mode or fixed scan converter mode for standard 1080i50/1080i59.94 broadcast format
- Fixed format setting with USB serial
- 1x HDMI input (SD/HD/3G all standard format)
- 1x DVI input (PC dvi format support)
- 1x L/R stereo Audio input (stereo audio jack)
- 2x HD-SDI out (SD/HD/3G all standard format)
- DC 7V ~ 24V wide operating range

DF-X-S2 • *Reg. $360.00* **Your Price** $342.00

Digital Forecast Cross Converter & Distributor 3G SDI & HDMI In/Out

NEW!

- 1 SDI / 1 HDMI input
- 6 SDI / 1 HDMI output
- SDI / HDMI cross converter
- Seamless selector
- User can choose the output from SDI or HDMI input using Toggle Button

DF-X-ODA • *Reg. $400.00* **Your Price** $379.00

Digital Forecast 3G SDI to HDMI with Analog Audio MUX & DMX Converter

NEW!

- SDI to HDMI converter
- Zero delay conversion & timing
- 1 SDI input (SD/HD/FHD all standard format)
- 1 HDMI output (SD/HD/FHD all standard format)
- 1 external stereo analog audio input / output (MUX or DMX)
- Selectable mux audio source between embedded HDMI and analog
- DC 7V ~ 17V wide operating power range
- Support rack mount frame (1U max 6 units)

DF-X-SH • *Reg. $99.00* **Your Price** $94.00

Best Brands • Lowest Prices • FREE Shipping & FREE Tech Support

NEW!

1x4 4K UHD HDR HDMI 2.0 Splitter Distribution Amplifier with EDID Control

- Distributes 1 HDMI Source to 4 HDMI displays simultaneously
- 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) but also works with HD & SD signals
- HDMI 2.0 and HDCP 2.2 Compliant
- EDID Mode Selection & Automatic EDID Learning
- Video: 4K2K@60 4:4:4 8-bit/HDR 4K2K@60 4:2:0 10bits
- DTS-HD, Dolby TrueHD, DTS, LPCM, SACHD, MPCM

OMX-HDMI2E-1X4 • *Reg. $199.95*
Your Price **$179.95**

NEW!

Ocean Matrix 3GSDI Extender Over IP Via Single UTP Cat5e/6e/7

- Reaches well beyond typical copper BNC cable limitations to send 3G-SDI 1080p signals across your entire network
- Employs the HDbitT protocol for better image clarity and high performance over long distances without a converter.
- Transmitter/receiver kit also accomplishes simple 1 to 1, point-to-point runs delivering full 3G-SDI 1080p signals up to 394 feet over a single Cat5/5E/Cat6 network cable.
- Compatible with new and existing systems without rewiring and automatically adapts to various cable lengths
- Ideal solution for digital signage and presentation applications where control of the video source is warranted. IR extension cables are included

OMX-3GSDI-CAT5 • *Reg. $399.95*
Your Price **$379.95**

NEW!

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
- LED indicators for signal input lock and rate
- Passes all ancillary data
- Automatic input type detection
- Additional distance can be achieved using Belden 4794R 12G SDI Coax
- Reclocking SDI signals for cascading and longer transmission
- Inter-locked power supply
- Supports 2K and 4K SDI transmission
- Universal Mounting Flanges

OMX-12GSDI-1X6 • *Reg. $369.95*
Your Price **$349.95**

NEW!

Ocean Matrix 4K UHD HDMI 2.0 Splitter/ Distribution Amplifiers

- Compact HDMI splitter / distribution amplifier sends a single 4K HDMI signal from cameras, set top boxes, Blu-ray players and digital signage players simultaneously to two or four HDMI displays, projectors, extenders or other HDMI enabled devices
- 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 Compliant
- Audio - Supports Standard, Direct Stream Digital, and HD/HBR

OMX-HDMI-1X2-4K2 • 1x2 Splitter • *Reg. $59.95*
Your Price **$56.95**

OMX-HDMI-1X4-4K2 • 1x4 Splitter • *Reg. $79.95*
Your Price **$74.95**

NEW!

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

- Simple solution for switching between three different 4K UHD HDMI sources
- Front panel button, handheld remote or RS232 control allows you to select among three sources and route 4K signal to a single display, projection system, digital signage system or HDMI extender
- Supports resolutions up to 4Kx2K (4096 x 2160) from cameras, digital signage players, gaming consoles, set top boxes, Blu-Ray players and more
- HDMI source selection can be controlled by the included remote or by the RS232 serial port on the switcher
- Accommodates bandwidth up to 18Gbps, has a baud rate of 9600bps and handles standard audio, Direct Stream Digital and HD(HBR).
- Supports HDMI 2.0 standards as well as HDCP 2.2

OMX-HDMI3X1-V2 • *Reg. $49.95*
Your Price **$44.95**

NEW!

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

- Fast and simple selection between multiple 4K HDMI sources
- a 5 input HDMI switcher that supports multiple resolutions and formats and includes RS232 control for professional environments
- 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, has a baud rate of 9600bps and handles standard audio, Direct Stream Digital and HD(HBR)
- Supports HDMI 2.0 standards as well as HDCP 2.2

OMX-HDMI5X1-V2 • *Reg. $64.95*
Your Price **$59.95**

Artel FiberLink 4320 Analog Audio Series

NEW!

Thirty-two independent audio channels digitally transmitted over one fiber with optional redundancy.

The FiberLink 4320 Series digitally transmits thirty-two independent audio channels over one multimode or single mode fiber at 850, 1310 or 1550 nm, with optional redundancy. It is ideal for rental, staging, theaters, stadiums, theme parks and broadcast applications.

• Transmits over one multimode or single mode fiber at 850, 1310 or 1550 nm
• Optional redundant optical input/output
• System consists of transmitter and receiver unit
• No adjustments; pure digital processing and transmission
• 24 bit/96 kHz sampling; maximum audio level +24 dBu
• 20 Hz to 20 kHz frequency response • Line level, balanced or unbalanced audio operation
• Indicator LEDs monitor audio signals and power • Wide range internal power supply
• Unit stands 1 RU high • Rackmount ears are included

ARTL-4320SN10NA • Transmitter • *Reg. $5695.00* **Your Price** $4467.00
ARTL-4321SN10NA • Receiver • *Reg. $5695.00* **Your Price** $4529.80

Artel FiberLink 3G-SDI / DVB-ASI with ST Connectors

BEST seller

• Transmit 3G, HD or SD-SDI as per SMPTE 424M-2006, 292 and 259, with or without embedded audio and data, as well as DVB-ASI over one single mode or multimode fiber
• Signals are equalized and re-clocked prior to fiber optic transmission

• Re-clocked and equalized SDI loop through • 3351 receiver features two re-clocked and equalized SDI outputs • Professional ST Connectors

CSI-3350-B7S • Transmitter .... *Reg. $995.00* **Discount** $945.49
CSI-3351-B7S • Receiver .... *Reg. $995.00* **Discount** $945.49

Artel Fiberlink® 3620 Series

The Fiberlink® 3620 Series transmits composite video and two independent audio channels over one multimode or single mode fiber. It is ideal for Videoconferencing, Broadcast and Cable TV and Digital Signage applications.

• 10 MHz video bandwidth per channel
• Video channel is compatible with NTSC, PAL or SECAM video standards
• Two audio channels that may be user-configured for balanced or unbalanced inputs and outputs
• Switch selectable audio output gain boost of +0 dB or +6 dB
• Indicator LEDs monitor power, video and audio signals
• Transmits over one multimode or single mode fiber
• No adjustments; pure digital processing and transmission
• Wide range power supply allows operation from both AC and DC sources
• System consists of transmitter and receiver unit; card or box version. Each end, plus power supply, must be purchased separately.

BEST seller

CSI-3620A-B7S • Transmitter .... *Reg. $895.00* **Discount** $850.49
CSI-3621A-B7S • Receiver .... *Reg. $895.00* **Discount** $850.49

Artel XA-1903-1 IRIG/NASA/NBS Time Code Formats Over Fiber - ST Connector - Multimode - Transmitter

The Artel XA/RA-1900A and XR-1900 fiber optic systems are ideal for applications used in military and aerospace industries, transmitting IRIG and similar NASA and NBS standard instrumentation time-code formats over standard multimode or singlemode fiber at 850 nm or 1310 nm. XA-1903-1 Transmitter, 850 nm, Multimode, ST . Number of fibers 10. Box version.

NEW!

• Transmits IRIG and similar NASA and NBS standard instrumentation time-code formats up to 100 kHz
• Combinations of three different units may be configured to provide point-to-point, point-to-multipoint
• Built-in regulated power supplies allow operation from unregulated AC or DC sources
• Transmits at 850 nm or 1310 nm over standard multimode or singlemode fiber

ARTL-XA-1903-1 • *Reg. $4795.00* **Your Price** $3679.75

Artel XA-1900-1 IRIG 850nm Fiber Optic Box ST Connector - Multimode - Transmitter

NEW!

The FiberLink XA-1900 IRIG Fiber Optic Transmitter is designed to convert wide band IRIG analog signals into modulated light for transmission over fiber optic cables. The transmitter employs linear, intensity modulation and is suitable for use with most optical fibers. The XA-1900 employs a single ended, unbalanced input which is compatible with all IRIG input formats.

ARTL-XA-1900-1 • *Reg. $850.00* **Your Price** $739.50

Artel RA-1900-1 IRIG 850nm Fiber Optic Box ST Connector - Multimode - Receiver

The RA-1900 IRIG Fiber Optic Receiver is the companion receiver for the XA-1900 and XA-1903. It converts the modulated light from a fiber optic cable back into an exact replica of the original transmitted signal. The RA-1900 is intended for driving single ended, unbalanced loads in accordance with IRIG standards.

NEW!

• Ideal applications for Military and the Aerospace Industries
• Transmits IRIG and similar NASA and NBS standard instrumentation time-code formats up to 100 kHz
• Combinations of three different units may be configured to provide point-to-point, point-to multipoint
• Built-in regulated power supplies allow operation from unregulated AC or DC sources
• Transmits at 850 nm over standard multimode or single mode fiber

ARTL-RA-1900-1 • *Reg. $850.00* **Your Price** $739.55

Artel FiberLink 3105 Composite Video Kit

BEST seller

The Beamer-V provides fiber optic transmission of composite video in a simple, low-cost system. It transmits up to three kilometers over multimode fiber at 850 nm at 8 MHz video bandwidth. Beamer-V is ideal for Security and A/V Confidence Monitoring applications.

CSI-3105 • *Reg. $499.00* **Your Price** $474.49

NEW!

LYNX Technik Yellobrik PEC 1864 3Gbit SDI/HDMI H.264 Streamer and Recorder

- Support for SDI video input up to 3Gbit/s
- Support for HDMI video input up to WUXGA
- H.264 or MJPEG encoding
- Integrated scaler with Region of Interest Selection (ROI)

- Supported streaming formats: RTMP, RTP/RTSP, TS over UDP or RTP, HLS (HTTP Live)
- Unicast or Multicast
- Record to MicroSD or USB
- Stream and record at the same time
- Independent encoder for streaming and recording
- Independent scaler for streaming and recording
- Mobile friendly Web UI for configuration

LYNXTechnik **AG**®

LNX-PEC-1864 • *Reg. $1650.00* **Your Price** **$1567.50**

LYNX PTG 1802 Testor Lite 3G SD/HD/3G Test Pattern Generator

LYNXTechnik **AG**® Testor lite 3G is a compact SDI video and audio test generator designed to address a multitude of test and verification needs in modern digital infrastructures. The large color touch-screen provides a simple, intuitive user interface and the integrated rechargeable battery will provide for up to 4 hours of continuous use.

- 2 x Multi-format SDI Outputs SDTV 270Mbit, HDTV 1.5Gbit, HDTV 3Gbit
- Multiple 3G Streaming Modes: Two standard 3G streams (level A direct mapping)
- Two 1.5Gbit outputs, one per BNC connector (dual link)
- Two 1.5Gbit streams multiplexed into one 3G output (level B dual link)
- Embedded Audio Generator • Four independent audio channels
- Each channel has adjustable frequency and amplitude
- 8 channels of audio embedded into both SDI outputs
- Both SDI embedders can be independently configured

LNX-PTG-1802 • *Reg. $990.00* **Your Price** **$940.50**

Yellobrik 3Gbit Fiber to SDI Optical Receiver Multimode Fiber LC Connector

The ORX 1802 is a compact fiber to SDI receiver designed to combat the restrictions involved with the distribution of uncompressed broadcast quality video signals over long distances.

When paired with the fiber optic to SDI transmitters (e.g. yellobrik OTX 1812 or OTX 1842) you have a very cost effective optical transmission / receiver system for signals up to 1080p60 (3Gbit/s), while preserving full uncompressed quality.

LNX-ORX1802MM • *Reg. $444.00* **Your Price** **$421.80**

Yellobrik 12G/6G/3G 1.5G SDI - Fiber Optic Systems

- SDI fiber receiver and transmitter in single package
- Supports 12G, 6G, 3G and 1.5G SDI video standards
- 3Gbit Level A and Level B (support for all formats)

NEW!

LYNXTechnik **AG**®

- Auto reclocking 1.5Gbit / 3Gbit / 6Gbit / 12Gbit
- Error free optical transmission • LC/PC duplex connection
- Singlemode fiber connection • Up to 10km (6.2 miles) @ 3Gbit/s (singlemode)
- Hot swappable and hot pluggable

LNX-OTR-1410 • Transceiver • *Reg. $1305.00* **Your Price** **$1239.75**
LNX-ORX-1400 • Receiver • *Reg. $785.00* **Your Price** **$745.75**
LNX-OTX-1410 • Transmitter • *Reg. $785.00* **Your Price** **$745.75**

Yellobrik 3Gbit SDI to Fiber Optic Transmitter ST Singlemode

The OTX 1812 is a compact SDI to fiber optic transmitter designed to combat the restrictions involved with the distribution of uncompressed broadcast quality video signals over long distances.

- 1 x fiber optic singlemode output via ST connection • SMPTE 297M - 2006
- Wavelength 1310nm, Optical power -5dBm • TX active LED on side of module
- Max. distance 10km (6.2 miles) @ 3Gbit/s (Singlemode)

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

Yellowbrik 3Gbit Fiber Optic to 3G SDI Receiver ST Singlemode

- Supports SDI video up to 3Gbit/s (1080p60)
- 2 x SDI outputs
- Error free optical reception
- Versions for LC, ST or SC fiber connections
- Multimode version available • Input range 1260nm - 1620nm (singlemode)
- Input range 780nm - 880nm (multimode) • Supports hot swapping and hot plugging

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

Yellobrik 3Gbit SDI to Fiber Optic Transmitter Multimode Fiber LC Connector

The OTX 1812 provides a looping SDI input and support for LC, ST or SC singlemode fiber connections as well as an LC version suitable for multimode fiber.

The OTX 1812 will auto-detect and re-clock any 270Mbit / 1.5Gbit and 3Gbit SDI source prior to optical transmission. The module is fully compatible with 3Gbit Level A and Level B formats.

LNX-OTX1812MM • *Reg. $444.00* **Your Price** **$421.80**

CAMPLEX FIBER

CAMPLEX®
Brand Fiber Gear

Camplex CMX-3GSDI-TR Singlemode 3G/HD/SD SDI Over Fiber Extender

NEW!

Extend the 3G-SDI signal from your cameras or production switcher over 6 miles of single-mode fiber with the Camplex CMX-3GSDI-TR. Needing just 5-volts of power, it's the perfect compact tool for outside broadcast productions and live event video shoots. Add a Camplex ST fiber optic tactical cable and you're ready to shoot in any long distance environment!

- Extend 3G/HD/SD SDI up to 6.2 miles
- Resolutions up to 1080p@60Hz
- Link, Signal, and Power LED Indicators

CAMPLEX®
Brand Fiber Gear

CMX-3GSDI-TR • *Reg. $899.95* **Your Price** $849.95

Camplex 12G SDI Over Singlemode Fiber Extender SFP-Based Transmission System

NEW!

Input signals are automatically equalized & reclocked and both the transmitter and receiver have SDI looping outs for monitoring. The Camplex CMX-12GSDI-TR is perfect for outside broadcast, live event production, rental, digital signage and medical applications. The system is backwards compatible for use with 3G-SDI and SD-SDI video signals.

- Extends 12G/6G/3G/HD/SD-SDI up to 6.25 miles over Singlemode Fiber
- SFP Based (small form-factor pluggable) fiber connector • SDI Loop Out • Embedded Audio
- 1 Reclocking SDI Loop Out on TX
- Immune to RP-198 Interference
- Input Signal Detection LED • Rugged Metal Housing
- Watertight Carrying Case is Foam Padded

12G

CAMPLEX®
Brand Fiber Gear

CMX-12GSDI-TR • *Reg. $1599.95* **Your Price** $1499.95

opticalCON LITE Cables by Camplex

Neutrik opticalCON LITE DUO & QUAD fiber cables by Camplex provide a semi-rugged alternative to opticalCON Advanced systems when the action calls for a compact, lightweight solution. The cable is designed to allow higher bend radius performance typically used in rack interconnects, camera cranes, steadicam rigs, truck bays and other similarly controlled environments. Best of all, It is fully compatible with standard opticalCON DUO connections.

The DUO delivers a ruggedized 2-channel fiber optic connection system for semi and permanent installation. Mated connections are waterproof acc. to IP65 safety standards and the reliable push-pull locking mechanism assures there is never an accidental disconnect. All connections are compatible with standard opticalCON DUO chassis NO2-4FDW-A connectors.

NEW!

DUO LITE to DUO LITE			QUAD LITE to QUAD LITE		
HF-OCL2*-0002	2-Foot.............	$221.49	HF-OCL4*-0002	2-Foot.............	$261.49
HF-OCL2*-0003	3-Foot.............	$221.95	HF-OCL4*-0003	3-Foot.............	$261.95
HF-OCL2*-0006	6-Foot.............	$222.49	HF-OCL4*-0006	6-Foot.............	$262.49
HF-OCL2*-0010	10-Foot...........	$222.95	HF-OCL4*-0010	10-Foot...........	$263.49
HF-OCL2*-0015	15-Foot...........	$224.49	HF-OCL4*-0015	15-Foot...........	$264.49
HF-OCL2*-0025	25-Foot...........	$226.49	HF-OCL4*-0025	25-Foot...........	$263.49
HF-OCL2*-0050	50-Foot...........	$232.49	HF-OCL4*-0050	50-Foot...........	$272.95
*M = Multimode / S = Singlemode			*M = Multimode / S = Singlemode		

DUO LITE TO ST BREAKOUTS			QUAD LITE TO ST BREAKOUTS		
HF-OCL2*-ST-02	2-Foot.............	$151.49	HF-OCL4*-ST-02	2-Foot.............	$177.49
HF-OCL2*-ST-03	3-Foot.............	$151.49	HF-OCL4*-ST-03	3-Foot.............	$177.49
HF-OCL2*-ST-06	6-Foot.............	$152.49	HF-OCL4*-ST-06	6-Foot.............	$178.49
HF-OCL2*-ST-10	10-Foot...........	$152.95	HF-OCL4*-ST-10	10-Foot...........	$179.49
*M = Multimode / S = Singlemode			*M = Multimode / S = Singlemode		

DUO & QUAD to LC Breakouts & opticalCON LITE tactical reels also available at **markertek.com**

Camplex CMX-HDMI-TR 4K HDMI Over Fiber Extender

NEW!

Extend 4K HDMI signals from your cameras, projectors or production switcher over 950 feet of multimode OM3 fiber with the Camplex CMX-HD-MI-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.

- Transmission distance up to 984 feet
- LC Multimode OM3
- Supports 4Kx2K and HDMI 3D
- Up to 4K x 2K@30Hz Resolution

CAMPLEX®
Brand Fiber Gear

- LC Multimode (OM3) • Compact, lightweight design

CMX-HDMI-TR • *Reg. $449.95* **Your Price** $399.95

Camplex CMX-DVI-TR DVI Multimode Fiber Extender

Extend high resolution DVI signals from your computers and projection systems over 980 feet of multimode OM3 fiber with the Camplex CMX-DVI-TR. It's the perfect compact tool for live event presentations, distance learning applications and more. Add a simplex OM3 LC Camplex fiber optic tactical cable and you're ready for high quality DVI signal transmission in any long distance environment.

- Extend DVI-D up to 984 feet Multimode OM3
- Supports DVI 1920 x 1200 @60Hz
- Transmitter with EDID Learning
- Compact, Lightweight Design

NEW!

CAMPLEX®
Brand Fiber Gear

CMX-DVI-TR • *Reg. $499.95* **Your Price** $479.95

Thor Fiber F-PLC Compact LGX and Rackmount Fiber Optic Splitters

NEW!

THR-F-PLC-1x32

NEW!

THR-F-PLC-1x16

NEW!

Thor Fiber Rackmount Optical Coupler used in any single mode fiber applications for injecting a single SC/APC fiber connector and splitting it to 1xN. Commercial grade rackmount coupler that allows for easy distribution utilizing front facing connector ports to easily setup your hardware and distribute your signal.

THR-PLC-1x4-LGX

- Good uniformity and low insertion loss
- Low Polarization Dependent Loss • Excellent Mechanical Stability
- Components through TLC-Certified, Conform to YD1117-2001
- Operating environment: -40ºC to +85ºC
- High Polarization Extinction Ratio & Excellent Uniformity
- Fiber input: 2.0mm Fiber output: 2.0mm G.657A Fiber
- Both compact and rackmount models available
- Optical coupling ranging from 1x2 up to 2x64
- 1U Rack Mount PLC Splitter Applications • Fiber to the point (FTTX)
- Fiber to the home (FTTH) • Passive optical networks (PON, GPON)
- Local area networks (LAN) • Cable television (CATV)

THR-F-PLC-1x2	1x2 Splitter	*Reg. 311.25* **Your Price** $249.00
THR-F-PLC1x2-LGX	1x2 Compact Splitter	*Reg. 248.75* **Your Price** $199.00
THR-F-PLC-1x4	1x4 Splitter	*Reg. 493.75* **Your Price** $395.00
THR-F-PLC1x4-LGX	1x4 Compact Splitter	*Reg. 437.50* **Your Price** $350.00
THR-F-PLC-1x8	1x8 Splitter	*Reg. 618.75* **Your Price** $495.00
THR-F-PLC-1x16	1x16 Splitter	*Reg. 868.75* **Your Price** $695.00
THR-F-PLC-1x32	1x32 Splitter	*Reg. 1243.75* **Your Price** $995.00

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!

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. Single channel SDI fiber links are highly compact units that are suitable for a wide range of applications. Common uses include mounting on broadcasting cameras to simplify cable distribution. Another common application is for high end security systems.

- 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

- 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

- 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. $4368.75* **Your Price** $3495.00

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

The Thor ATSC Analog and Digitial HD(ADHD) encoder modulator is a multi-dynamic tool used to distribute any live HDMI/YpPbr/Composite/Component video source such as a cable TV STB, DVD player, Digital Signage Device etc, and broadcast that video on your own RF channel over your existing coax infrastructure. This easy to use encoder modulator is useful for any type of video encoding & distribution.

THR-4ADHD-ATSCIP • *Reg. $4368.75* **Your Price** $3495.00

Thor Satellite L-Band RF Over Fiber Transmitter and Receiver kit 1310nm

L-band RF signals have a very limited range over coaxial cable, typically no more than a few hundred feet. By transporting the L-Band RF signal over an optical fiber this range can be extended to over 50 miles.

- Wideband RF response from 50 - 3000 MHz input signal with large bandwidth
- Provides 13 or 18 VDC power over coax to power satellite LNB & antennas
- Wavelength Response: 850-1610nm • Optical Sensitivity: -9 dBm
- Fiber Connector: SC/APC • RF Connector: Type-F 75 Ohm

THR-LBAND-TX-RX • *Reg. $1926.25* **Your Price** $1541.00

SESCOM FIBER AUDIO

Sescom 4 Channel Balanced XLR Audio Over a Single ST Fiber Extender

NEW!

The simplest solution for sending XLR audio over long distances via multi-mode or single-mode optical fiber. The unit maintains a broadcast quality audio signal at distances up to 1600 feet on multimode fiber & up to 12.5 miles on singlemode fiber.

- Complete Transmitter/Receiver Kit
- 16-Bit Digitally Encoded Audio
- Support Point-to-Point or Daisy-Chain
- Multimode Fiber Transmission up to 2.5 Miles without Attenuation
- Single-Mode Fiber Transmission up to 15 Miles without Attenuation
- No EMI, RFI, Cross Talk or Video Distortion and no Ground Loops
- LED Indicators for Instant System Monitoring
- Standalone Chassis with Surface Mounting Bracket

SES-FA4BAL-V2 • *Reg. $949.95* **Your Price** $899.95

Sescom 4-Channel Unbalanced Audio Over Fiber Extender
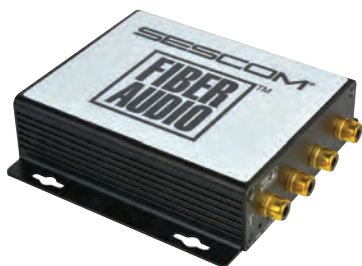
Send 4-Channels of RCA unbalanced audio over a single fiber with the Sescom SES-FA4UB. The simplest solution for sending RCA audio over long distances via multi-mode or single-mode optical fiber. The unit maintains a broadcast quality audio signal at distances up to 2.5 miles on multimode fiber & up to 15 miles on singlemode fiber.

- Complete Transmitter/Receiver Kit with Power Supplies
- Number of Channels 4
- Gold-Plated RCA Connectors
- 24-Bit Digitally Encoded Audio
- Support Point-to-Point or Daisy-Chain connection
- Multimode Fiber Transmission up to 1600 Feet without Attenuation
- Singlemode Fiber Transmission up to 12.5 Miles without Attenuation
- No EMI, RFI, Cross Talk or Video Distortion and no Ground Loops
- LED Indicators for Instant System Monitoring
- Standalone Chassis with Surface Mounting Bracket

SES-FA4UB • *Reg. $299.95* **Your Price** $279.95

Sescom 2-Channel Unbalanced Line Level Audio Over Fiber Extender Kit

Sescom's SES-FA1 is a complete transmitter and receiver system for sending unbalanced 2 channel line-level audio over singlemode optical fiber. Housed in a rugged lightweight aluminum enclosure the SES-FA1 is perfect for broadcast or corporate studios, broadcasting in the field, OB vans, rental & staging, auditoriums, stadiums and theaters or anywhere you need to send audio up to 80Km (single mode - 2Km on multimode). Professional ST & L/R RCA connectors are included. The Transmitter and Receiver units are each powered by a 5VDC 2Amp power supplies and feature compact 4" x 4" x 1.25" enclosures.

SES-FA1 • *Reg. $295.00* **Your Price** $279.95

Sescom 2 Channel Bi-Directional Balanced XLR Audio Over a Single ST Fiber Extender

NEW!

The cost effective solution for sending bi-directional balanced line level audio over a single fiber cable! The SES-FA2BAL-BD-V2 transmits broadcast audio over multimode or singlemode optical fiber. The unit maintains a broadcast quality audio signal at distances up to 1600 feet on multimode fiber & up to 12.5 miles on singlemode fiber.

- Complete Transmitter/Receiver Kit with Power Supplies
- 2-Channel Bidirectional Audio on XLR Connectors
- No adjustments; pure digital processing and transmission
- Maximum Audio Level +24 dBu 20 Hz to 20 kHz Frequency Response
- Line Level Balanced Audio Operation
- Indicator LEDs monitor audio signals and power
- Standalone Chassis with Surface Mounting Bracket

SES-FA2BAL-BD-V2 • *Reg. $1049.95* **Your Price** $999.95

Sescom Unbalanced Audio Over Fiber Extenders

The cost effective solution for sending 8 or 16-channels of unbalanced audio over a single fiber cable! The SES-FA16UB supports 24-bit digitally encoded broadcast audio for use on multimode or singlemode optical fiber. The unit maintains a broadcast quality audio signal at distances up to 2.5 miles on multimode fiber & up to 15 miles on singlemode fiber.

SES-FA16UB

Its plug-and-play design ensures fast, adjustment-free installation and operation. LED indicators are provided to instantly monitor the system operating status. Professional bayonet style ST connectors ensure a consistent, uninterrupted signal. The complete transmitter and receiver kit is perfect for Stadiums, Live Event Stages, Broadcast TV, Theme Parks, Distance Surveillance and Professional AV.

SES-FA8UB • *Reg. $429.95* **Your Price** $399.95
SES-FA16UB • *Reg. $749.95* **Your Price** $699.95

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

Introducing the world's first battery operated 2-Channel balanced mic or line level audio over fiber optic extender system! Perfect for broadcast or corporate studios, broadcasting in the field, OB vans, rental & staging, auditoriums, stadiums and theaters & more!

9V Battery or AC Powered! The Sescom FA2 provides two balanced inputs via XLR connectors. Both the transmitter and receiver feature an independent mic/line level switch on each channel. This gives you the flexibility to convert mic to line or line to mic at either end.

SES-FA2 • *Reg. $695.00* **Your Price** $659.95

STORAGE SOLUTIONS

Glyph Atom USB-C (3.1 Gen 2) USB3.0 Solid State Drives Compatible with Thunderbolt 3

NEW!

GLYPH
PRODUCTION TECHNOLOGIES

- Portable Bus-Powered Solid State Drive
- USB-C (3.1,Gen.2). Works with USB-3.0, Thunderbolt 3
- Fast data transfer speeds Up to 480 MB/s
- Rugged Shock Resistant non slip cover
- Formatted for Mac. Easily reformat for Windows

GLY-A250BLK	Black	275Gb	**Your Price** $159.95
GLY-A250GLD	Gold	275Gb	**Your Price** $159.95
GLY-A250GRY	Gray	275Gb	**Your Price** $159.95
GLY-A250SLV	Silver	275Gb	**Your Price** $159.95
GLY-A500BLK	Black	525Gb	**Your Price** $249.95
GLY-A500GLD	Gold	525Gb	**Your Price** $249.95
GLY-A500GRY	Gray	525Gb	**Your Price** $249.95
GLY-A500SLV	Silver	525Gb	**Your Price** $249.95
GLY-A1000BLK	Black	1TB	**Your Price** $439.95
GLY-A1000GLD	Gold	1TB	**Your Price** $439.95
GLY-A1000GRY	Gray	1TB	**Your Price** $439.95
GLY-A1000SLV	Silver	1TB	**Your Price** $439.95
GLY-AR1000BLK	Black	1TB Raid	**Your Price** $459.95
GLY-AR1000GLD	Gold	1TB Raid	**Your Price** $459.95
GLY-AR1000GRY	Gray	1TB Raid	**Your Price** $459.95
GLY-AR1000SLV	Silver	1TB Raid	**Your Price** $459.95
GLY-AR2000BLK	Black	2TB Raid	**Your Price** $859.95
GLY-AR2000GLD	Gold	2TB Raid	**Your Price** $859.95
GLY-AR2000GRY	Gray	2TB Raid	**Your Price** $859.95
GLY-AR2000SLV	Silver	2TB Raid	**Your Price** $859.95

OWC Mercury EXTREME Pro 6G SSD
2.5 Inch Serial-ATA 7mm Solid State Drives

BEST seller

- DuraWrite extends the endurance of your Solid State Drive (SSD).
- Intelligent Block Management & Wear Leveling automatically distributes data evenly across the entire SSD.
- Intelligent Read Disturb Management spreads the active read/write across the flash components eliminating data corruption caused by constant use.
- Intelligent "Recycling" for advanced free space management gradually re-writes data across the SSD over time to ensure data never gets corrupted.
- RAISE (Redundant Array of Independent Silicon Elements) protects the data on your drive similar to having a RAID setup.
- Best-in-Class ECC Protection for longest data retention and drive life.

OWCSSD7P6G120	120Gb	**Your Price** $94.75
OWCSSD7P6G240	240Gb	**Your Price** $164.75
OWCSSD7P6G480	480Gb	**Your Price** $274.75
OWC-SSD7P6G960	1TB	**Your Price** $419.75

G-Tech G-RAID Removable Removable Dual Drive Storage Systems

NEW!

- Two removable Enterprise-class hard drives • USB interface
- Hardware RAID 0 (performance) or RAID 1 (protection), or JBOD
- Up to 400MB/s—perfect for photo & video editing
- Smart cooling fan for quiet operation, long life and data reliability
- Solid, durable and stackable all aluminum enclosure
- Formatted for Mac, and easily reformatted for Windows

GTC-0G04069 • USB G1 Removable 8000 • **Your Price** $529.95
GTC-0G04081 • USB G1 Removable 16000 • **Your Price** $949.95

G-RAID Removable Thunderbolt 2 Systems

- 2-removable 7200RPM Enterprise-class hard drives for performance
- Thunderbolt 2 and USB 3.0 ports for high-speed data transfer

GTC-0G04093 • Removable Thunderbolt 2 12000 • **Your Price** $799.95
GTC-0G04097 • Removable Thunderbolt 2 16000 • **Your Price** $1099.95

G-Tech G-DRIVE Mobile USB 3.0 1000

NEW!

Perfect for on-the-go laptop users. G-DRIVE mobile USB is stylish, thin, aluminum portable storage that combines USB 3.0 high-performance with Time Machine-ready backup. Easy to set up, with storage capacities to 1TB using 5400 RPM drives, you'll find it perfect for storing your most important documents, music, digital video and photo files. The G-DRIVE mobile USB is bus powered so when you're out and about you don't need to add an external AC power supply to your laptop case.

GTC-0G02428 • **Your Price** $69.95

G-Tech G-DRIVE ev RaW (with Rugged Bumper) 2000

NEW!

The G-DRIVE ev RaW is designed to go with you everywhere. Fitting easily into your backpack, briefcase or purse, it's lightweight and when coupled with the bumper, can withstand a 1.5m drop. As part of the evolution series, it can be, used as a standalone device, inside the ev All Terrain Case or with the G-DOCK ev with Thunderbolt for ultrafast transfers and editing.

GTC-0G05190 • *Reg. $149.95* **Your Price** $139.95

BEST seller

OWC 12 Port Thunderbolt 2 Dock

- Capable of an astounding 20Gb/s of throughput, the OWC Thunderbolt 2 Dock utilizes this phenomenal bandwidth to eliminate data bottlenecks, and effortlessly supports direct connection of up to ten devices, as well as daisy-chaining five additional Thunderbolt devices.
- 12 ports of phenomenal flexibility. Up to 78 devices connected to your Mac. All united with just one lightning-fast Thunderbolt 2 cable.
- Features 5 fully-powered USB 3.0 ports for powering hard drives, SSDs, or optical drives, including 2 side-mounted, high-powered ports providing up to 1.5 Amps of power - perfect for charging iPhone, iPad, tablets, smart phones, and other USB-charged devices.

OWC-TB2DOCK12P • *Reg. $249.00* **Your Price** $208.75

KVM EXTENDERS

PureLink VIP-300H-U UltraHD 4K HDMI & USB/KVM over IP Transmitter & Receiver

NEW!

PureLink™

- Supports 4K30 4:4:4 and 4K60 4:2:0 (converted to 4K30)
- HDCP 2.2 compliant
- Powered via 802.3af PoE • Near Zero Latency (1 mS) • High Quality proprietary PureStreamX Ultra codec
- CAT connections standard • Fiber SFP+ slot for optional modules
- Built-in video wall function (up to 8x8 configuration)
- USB 2.0 (KM) • Bidirectional RS232 and IR
- Infrared remote control channel selection
- LED channel display • Digital and analog audio insertion
- Compatible with VPX IP Video Management Software with browser interface
- Four products in one: Point to Point : KVM extender up to 390 ft. - Distribution : 1 x TX to 65K x RX - Switching : 256 x TX to 1 x RX - Matrix : 256 x TX, 65K total TX/RX

PLK-VIP-300H-UTX • Transmitter (Encoder) • **Your Price** $699.99

PLK-VIP-300H-URX • Receiver (Decoder) • **Your Price** $699.99

Aurora IPX-TC2 4K AV Over IPBaseT Transceiver 10G Copper & Fiber Versions

NEW!

- 4K 60Hz 4:4:4 visually lossless compression and zero frame latency
- 4K 30Hz 4:4:4 and below - zero compression and zero frame latency
- Available for 10 Gbps fiber MMF/SMF or 10Gbps copper networks

Aurora Multimedia

- Windowing/Multiviewer (up to 16) • 4K Scaler
- Seamless and breakaway switching (any resolution to any resolution)
- Videowall processing (up to 16x16) • Stereo line in/out
- RS-232 and IR control ports • Dante IP audio option
- ExtremeUSB (USB 2.0 480Mbps) option

AURA-IPX-TC2-C • Copper Version • **Your Price** $1689.99

AURA-IPX-TC2-F • Fiber Version • **Your Price** $1849.99

StarTech USB HDMI over Cat5e / Cat6 KVM Console Extender

NEW!

StarTech.com
Hard-to-find made easy®

- Uncompressed 1080p and 1920x1200 HD video extension
- Extend up to 330 ft (100m) over a single Cat5e / Cat6 cable
- HDCP, CEC and Lip Sync pass-through support
- OS independent - no software or drivers required
- 3 USB 2.0 ports with transfer rates up to 30Mbps
- Supports connection to a single computer or cascading to an existing KVM switch
- Supports most combo keyboard and mouse sets (including Wireless)

ST-SV565UTPHDU • **Your Price** $1082.49

PureLink VIP-200H HDMI & USB/KVM over IP Transmitter & Receiver

NEW!

PureLink™

- Ultra-low latency
- High Quality proprietary codec
- USB 2.0 (KVM)
- RS232 and IR
- Handheld remote control for 'channel' like switching
- VPX IP Video Management Software with browser interface
- HDCP compliance • HDMI, DVI, and VGA transmitter and receiver options
- Four products in one: Point to Point : 590ft KVM extender - Distribution : One TX to 154+ RX - Switching : up to 100 TX to One RX - Matrix : up to 100 TX to 154+ RX

PLK-VIP-200H-TX • Transmitter (Encoder) • **Your Price** $499.99

PLK-VIP-200H-RX • Receiver (Decoder) • **Your Price** $499.99

Gefen 4K Ultra HD and VGA KVM Over IP

NEW!

- Extends HDMI, VGA, USB, RS-232, bi-directional stereo analog audio, and IR over IP, using a Gigabit Local Area Network

- Supports input resolutions up to 4K 60Hz 4:2:0 on HDMI and up to 1920x1200, 60 Hz on VGA (WUXGA).
- Supports output resolutions up to 4K 30Hz 4:4:4 on HDMI and up to 1920x1200 60 Hz or 1080p Full HD on VGA

GEFEN

- Supported HDMI Features: HDR, HDCP 2.2 and 1.4, Deep Color, Lip-Sync pass-through
- Supports uncompressed LPCM digital audio up to 7.1 channels
- Supports up to 7.1 channels of HBR (High Bit Rate) digital audio including Dolby Atmos, Dolby TrueHD, DTS:X, and DTS-HD Master Audio
- When used with Gefen DVI-to-HDMI cables (not included), supports the use of DVI sources and DVI displays up to 1080p Full HD and 1920x1200 (WUXGA)
- Built-in video wall controller accommodates any number of rows and columns up to 16x16

EXT-UHDVKALANSTX • Transmitter • **Your Price** $799.99

EXT-UHDVKALANSRX • Receiver • **Your Price** $699.99

Epiphan ESP0461 KVM2USB Compact KVM Device

NEW!

- KVM over USB to access computers from laptop without use of network
- Pocket sized and portable
- Ideal "crash cart" replacement
- Administer headless servers, legacy systems, proprietary OSes, and embedded systems
- Emulate keyboard, mouse, and monitor using any laptop
- USB Bus powered works during power outage on a battery-powered laptop
- Robust aluminum case with removable cables

epiphan video

EPIP-ESP0461 • **Your Price** $499.95

Litepanels Astra Family LED Panels

Litepanels® The ASTRA Panels are designed with upgraded technology, featuring select premium quality, high CRI surface mount LEDs, paired with custom designed optics. These tightly binned LEDs provide the ASTRA with superior color reproduction and a light output that is brighter than the original 1x1 panel and the first generation of ASTRA, providing greater flexibility than ever before.

- Full spectrum quality soft light, with visually accurate color temperature
- The widest variety of LED fixtures available, with flexible AC or DC power options
- Smooth dimming from 100% to 0, with no noticeable color shift
- Flicker-free performance at any frame rate or shutter angle
- Controlled current and thermal management for long LED life
- Efficient power management delivers low power consumption and enhanced reliability
- Engineered and designed in Los Angeles, CA

Astra 6X

- 6X brighter than the original 1x1 50% brighter than the previous Astra
- Offers up to 614 Footcandles at 5 feet/1.5m
- Intelligent thermal management system passive or active cooling
- Max power draw 105W
- CRI/TLCI: Daylight 95 / Tungsten 98

LPAN-935-1023 • Bi-Color • **Your Price** $1500.00
LPAN-935-1021 • Daylight • **Your Price** $1300.00

Astra 3X

- 3X brighter than the original 1x1 50% brighter than the Astra EP series
- Offers up to 364 Footcandles at 5 feet/1.5m
- Passive cooling
- Max power draw 55W
- CRI/TLCI: Daylight 95 / Tungsten 98

LPAN-935-2023 • Bi-Color • **Your Price** $1100.00
LPAN-935-2021 • Daylight • **Your Price** $900.00

Astra Soft

- 25% brighter than the previous Astra Soft
- Offers up to 109 Footcandles at 5 feet/1.5m
- Intelligent thermal management system passive or active cooling
- Max power draw 105W
- CRI/TLCI: Daylight 95 / Tungsten 98

LPAN-935-5021 • Bi-Color • **Your Price** $1800.00

Litepanels Sola 4plus Daylight Fresnel

Litepanels®

The daylight-balanced Sola 4+ provides the controllability and light-shaping properties inherent in a Fresnel light, with the advantages of LED technology including DMX control. The Sola 4+ draws a small fraction of the power of conventional Fresnel fixtures is now 120% brighter than the previous version, and like the rest of the Sola Series, it provides Litepanels' famous full-spectrum quality light.

- Beam angle (degrees): 15 - 71
- Max. power draw (Watts): 53
- Optics: 4" / 10.16cm dia Fresnel Lens • Weight: 3.6 lbs
- Power supply: AC/DC 120-240VAC, 14-28VDC via 4-pin XLR
- Fixture type: Fresnel Lights • Color temperature: Daylight

LPAN-906-4024 • **Your Price** $1110.00

Litepanels Sola 6plus Daylight Fresnel

Litepanels®

The daylight-balanced Sola 6+ provides the controllability and light-shaping properties inherent in a Fresnel light, with the advantages of LED technology including DMX control. The Sola 6+ draws a small fraction of the power of conventional Fresnel fixtures, is now 50% brighter than the previous version, and like the rest of the Sola Series, it provides Litepanels' famous full-spectrum quality light.

- Beam angle (degrees): 16 - 67
- Max. power draw (Watts): 104
- Optics: 6" / 15.24cm dia Fresnel Lens
- Weight: 9.1 lbs
- Power supply: AC/DC 120-240VAC, 14-28VDC via 3-pin XLR
- Fixture type: Fresnel Lights
- Color temperature: Daylight

LPAN-906-2024 • **Your Price** $1995.00

ARRI

ARRI SkyPanel Light Panel Series with Edison powerCON

The ARRI SkyPanel is one of the most versatile and brightest soft lights on the market! Available in fully color tuneable and remote phosphor versions. Unlike other tuneable fixtures, SkyPanel makes no sacrifice when it comes to light output. SkyPanel puts out a tremendous amount of light, in a soft and uniform beam field. Brighter than a 2 kW tungsten soft light or a 6 kW tungsten space light, the SkyPanel has more than enough light for most applications. In some cases the fixture can even compete with natural sunlight; at the same time, it is able to perform beautifully at lower light levels.

SkyPanel is available in three sizes: the S120, S60 and S30. The S60 is a mid-range model, featuring a light aperture of 645 x 300 mm and accommodating the vast majority of applications. The S30 is a smaller, more portable version; half the length of the S60, it is perfect for on-the-go mobile applications. The S120 is twice as long as the S60, but weighs nearly the same.

- Fully Tuneable - between 2,800 K and 10,000 K - Get the color you want in seconds. • Tremendous Output. One of the brightest soft lights on the market.
- True Soft Light Beam Quality. Soft and uniform is the name of the game. • Outstanding Color Rendition. • LED white light without sacrifices.
- A Single Soft, Clean Shadow. The proof is in the shadows. • Interchangeable Front Diffuser Panels • Operate on Location with On-Board Battery Input
- Largest Light Aperture in its Power Class • Thin 5.1" Profile fits into Tight Locations

ARR-L00007711 • S30-C Color Standard Diffusion Light Panel
Reg. $4500.00 **Your Price** $4050.00

ARR-L00007717 • S30-RP 3200K Remote Phosphor Light Panel
Reg. $3125.00 **Your Price** $2812.50

ARR-L00007723 • S30-RP 5600K Remote Phosphor Light Panel
Reg. $3125.00 **Your Price** $2812.50

ARR-L00007068 • S60-RP 3200K Remote Phosphor Light Panel
Reg. $4500.00 **Your Price** $4050.00

ARR-L00007063 • S60-C Color Standard Diffusion Light Panel
Reg. $6250.00 **Your Price** $5625.00

ARR-L00007073 • S60-RP 5600K Remote Phosphor Light Panel
Reg. $4500.00 **Your Price** $4050.00

ARR-L00012956 • S120-C Color Standard Diffusion Light Panel
Reg. $7490.00 **Your Price** $6741.00

ARRI Eggcrates for SkyPanel Light Panels

30 mm thick (5.1 inches) Eggcrate that controls light by limiting the half peak angle to 60°. Rugged design. Extra accessory slot for stacking other SkyPanel accessories. Slides into the primary accessory slot.

ARR-L20008048 • 4 Chamber Eggcrate for S30 • **Your Price** $135.00
ARR-L20007977 • 8 Chamber Eggcrate for S60 • **Your Price** $160.00
ARR-L20009690 • 16 Chamber Eggcrate for S120 • **Your Price** $400.00

ARRI SkyBender Green Screen and Color Wash Light Modifiers for SkyPanel

The ARRI SkyBender for the SkyPanel produces a uniform intensity light field over the length of any surface, transforming the beam by simply sliding into the front of the fixture. This is the perfect accessory for lighting a green screen, creating color wall washes, lighting a translight or backdrop, or evenly lighting a cyclorama.

- Additional versatility
- +/- 1/6 F-Stop uniformity
- Smooth & even distribution
- Lightweight design
- Slides into the primary accessory slot

ARR-L20010271 • SkyBender for S30 • *Reg. $690.00* **Your Price** $621.00
ARR-L20009611 • SkyBender for S60 • *Reg. $960.00* **Your Price** $864.00
ARR-L20010352 • SkyBender for S120 • *Reg. $1630.00* **Your Price** $1467.00

ARRI SkyPanel Remote

Inspired by the requests of users, the ARRI SkyPanel Remote adds new flexibility and ease-of-use for the popular SkyPanel line of luminaires. This handheld remote connects to any SkyPanel via a USB cable and allows for full control of the fixture remotely.

- Wired remote control for all SkyPanels
- Perfect for when the SkyPanel is in a difficult to reach position
- Ergonomic design for handheld use • Mimics functions of on-board control panel
- Magnet on back of remote allows for mounting to light stand • Comes with 5m USB cable and carrying case

ARR-L20012973 • 4 Chamber Eggcrate for S30 • **Your Price** $340.00

ARRI 4-Leaf Barndoors for SkyPanel

Barndoor for SkyPanel Light allows for control of light spill and narrowing of the beam angle. Additional small flaps protect against light leak between the lamphead and the barndoors.

ARR-L20008187 • Barndoor for S30
Your Price $240.00

ARR-L2-0007530 • Barndoor for S60
Your Price $365.00

ARR-L20010114 • Barndoor for S120
Your Price $639.00

Ikan OBM-U240 24" 4K HDR LCD Professional Monitor with 12G-SDI Single Link

NEW!

- 3840 x 2160 10-Bit LCD Panel
- **12G-SDI Single Link & Quad Link 4K, HDMI 2.0**
- Size: 23.8" • HDR Support
- 3D LUT, Waveform, Vectorscope, Color Space & Gamma Comparison
- Ultra HD & Full DCI 4K Support
- Resolution: 3840 x 2160 (16:9)
- Pixel Pitch: 0.137mm • Color: 10 bit
- Viewing Angle: 178(H), 178(V)
- Luminance of White: 350 cd/m²
- Contrast: 1000:1 • Back Light: LED • Display Area (H x V): 527 x 296 mm

IKAN-OBM-U240 • *Reg. $8499.00* **Your Price** $7999.00

Ikan OBM-U170 17.3" 4K LCD Professional Monitor with 12G-SDI Single Link

NEW!

- 1920 x 1080 10-bit LCD Panel
- **12G-SDI Single Link & Quad Link 4K, HDMI 2.0**
- 3D LUT, Waveform, Vectorscope, Color Space & Gamma Comparison
- Ultra HD & Full DCI 4K Support
- Size: 17.3" • Resolution: 1920 x 1080
- Pixel Pitch: 0.199mm • Color: 10 bit
- Viewing Angle: 178(H), 178(V)
- Luminance of White: 350 cd/m²
- Contrast: 1000 : 1 • Back Light: LED
- Display Area (H x V): 381.9 x 214.8 mm

IKAN-OBM-U170 • *Reg. $4799.00* **Your Price** $4499.00

Ikan VX9W-S 9" HDMI/3G-SDI 1920 x 1200 On-Camera Field Monitor with Scopes

NEW!

- 1920 x 1200 IPS Panel
- Waveform, Vectorscope, RGB Parade, Histogram, and Audio Meters
- Fully Aluminum for Durability
- Features Gorilla Glass for Screen Protection
- Supports 2K
- 3G-SDI and HDMI Inputs and Outputs
- Composite and Component Inputs and Outputs

IKAN-VX9W-S • *Reg. $1199.00* **Your Price** $1099.00

Ikan EC1 Beholder 3-Axis Gimbal Stabilizer with Encoders

NEW!

- 3-Axis hand-held gimbal stabilizer with 360° rotating motor
- Designed for DSLR & mirrorless cameras up to 5 lbs
- Stabilized with a 32-bit controller and a 12-bit encoder system
- Adaptive PID algorithm produces reliable stability and efficient battery life
- Battery operating life of up to 20 hours with 3 rechargeable 18650 batteries

IKAN-EC1 • *Reg. $949.99* **Your Price** $799.99

Ikan LB5 Lyra Bi-Color Soft Panel Half x 1 LED Light

NEW!

- High CRI Chip LEDs paired with 1/2 stop soft diffusion panel
- Bi-Color adjustable from 3200K-5600K
- Bright consistent light across all color temperatures
- Beam Angle: 110 degrees
- Clean single shadow without artifacts.
- Baby 5/8 inch/Junior 1-1/8 Combo Pin adaptor with right angle receiver hole.
- 30 degree angled yoke for unobstructed movement

IKAN-LB5 • *Reg. $479.00* **Your Price** $449.00

Ikan LB10 Lyra Bi-Color Soft Panel 1 x 1 LED Light

NEW!

- High CRI Chip LEDs paired with 1/2 stop soft diffusion panel
- Bi-Color adjustable from 3200K-5600K
- Bright consistent light across all color temperatures
- Beam Angle: 110 degrees
- Clean single shadow without artifacts.
- Baby 5/8 inch/Junior 1-1/8 Combo Pin adaptor with right angle receiver hole.
- 30 degree angled yoke for unobstructed movement

IKAN-LB10 • *Reg. $839.00* **Your Price** $799.00

Ikan MB8 Mylo Bi-Color Half x 1 Portable Field LED Light

- 95+ CRI LEDs • 50° Beam Angle
- Bi-Color Adjustable from 3200K-5600K
- Bright consistent light across color temperatures
- Baby 5/8 Inch and Junior 1-1/8 Inch Combo Pin adapter with right angle receiver hole
- Strong Steel tension knobs for locking the light into place
- Heavy Duty metal chassis
- Single knob control for adjusting color or brightness

NEW!

IKAN-MB8 • *Reg. $599.00* **Your Price** $549.99

Ikan RW5 Rayden Daylight Half x 1 Studio and Field LED Light

- High CRI 45° LEDs
- Solid 5600K color temperature
- Bright consistent light • 50° Beam Angle
- Baby 5/8-inch / Junior 1-1/8-inch Combo Pin adaptor with right angle receiver hole
- 30° Angled yoke for unobstructed movement
- Stronger steel tension knobs for locking the light into place.
- Single knob for adjusting color and brightness
- New LED Readout screen gives precise adjustments
- AB or V-Mount battery plates included • Includes barn doors and intensifiers

NEW!

IKAN-RW5 • *Reg. $419.00* **Your Price** $399.00

CAMERA SUPPORT

markertek®

Sachtler FSB 10 Fluid Head Tripod Systems

- FSB 10 fluid head is a new entry-level 100mm solution for work in news, documentaries, wildlife, and everything in between
- 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 a convenient Sideload interface
- Spreader: Ground spreader • Payload: 8.8 - 26.5 lbs
- Height range: 24.4 - 66.1 " • Head fitting: 100mm
- Transport length: 35"

SACH-SYFSB10ENGC • Tripod: ENG 2 CF / 13.8 lbs
Reg. $3900.00 **Your Price** $3705.00

SACH-SYFSB10ENGD • Tripod: ENG 2 D / 14.8 lbs
Reg. $3400.00 **Your Price** $3230.00

Miller 2090 Cineline 70 HD MB 1-Stage Alloy Tripod System with HD Ground Spreader

- Includes a new HD Mitchell Base 1-Stage Alloy Tripod and HD Alloy Ground Spreader to complement the robust Cineline 70 Fluid Head
- Quick and easy to operate "all in one location" rear mounted controls
- Drag control with ultra soft starts and smooth stops
- Perfect diagonal drag transitions
- Side loading camera platform, 150 mm travel with Arri type camera plate
- Illuminated controls and bubble level
- Dual side mounts for monitors and accessories

MIL-2090 • *Reg. $11387.00* **Your Price** $9223.00

Miller 3043 ArrowX 3 Sprinter II 2-Stage Carbon Fiber Tripod System with Mid-Level Spreader

- Combines the ArrowX 3 fluid head with speedy and solid Sprinter II 2-Stage Alloy tripod
- Material: Carbon Fiber • Construction: 2-Stage
- Maximum Height: 66.6" • Minimum Height: 23.7"
- Mounting Standard: 100mm ball leveling
- Payload Capacity: 41.9 lbs
- Payload Range: 2.2-41.8lbs
- Transport Length: 33.9" • Weight: 17.4 lbs

MIL-3043 • *Reg. $7300.00* **Your Price** $5913.00

Libec HFMP KIT Hands-Free Monopod with Dual Base Video Head and Carrying Case

- Video monopod designed for free-stand operations
- Free-stand Base with innovative Step Lock/Release Foot Pedal
- Instantly switch from shooting mode to a locked vertical position
- Convenient click indicates when HFMP is released or locked into position
- Built-in lubricated ball joint system for smooth panoramic shots
- Numeric height indicators and flip locks for preferred adjustments

LIB-HFMPKIT • *Reg. $340.00* **Your Price** $259.00

Sachtler Video 18 S2 Fluid Head & ENG 2 CF Tripod System with Mid-Level Spreader

- Includes the Video 18 S2 Fluid Head, EFP 2 Carbon Fiber Tripod, a Mid-Level Spreader, a set of three Rubber Tripod Feet and Padded Carry Bag
- Spreader: Mid-level spreader • Weight: 17.9 lbs
- Payload: 4 – 48 lbs • Height range: 26.4 – 66.1 "
- Head fitting: 100 mm • Transport length: 35 in

SACH-1863S2 • *Reg. $8600.00*
Your Price $8170.00

Miller 1833 Compass 15 Solo DV Carbon Fiber System

- Combines the versatile and lightweight Compass 15 Fluid Head with the innovative lightweight Solo tripod
- Five selectable positions of high performance drag plus a zero position
- Selectable counterbalance system for payloads between 4.4-22 lbs
- 60mm (2.4") sliding camera plate
- Solo DV 2-Stage Carbon Fiber tripod
- Leg angle lock for 9.2-63.5" height range
- Spike/Rubber feet support • 75mm ball leveling

MIL-1833 • *Reg. $3077.00* **Your Price** $2492.37

Miller 3092 ArrowX 5 Sprinter II 1-Stage Aluminum Tripod System with Ground Spreader

- Combines the ArrowX 5 fluid head with our speedy and rugged Sprinter II alloy tripod, Sprinter II Ground Spreader Arrow Softcase, and Telescopic Pan Handle with Carrier
- Maximum Height: 56.3" • Minimum Height: 26.2"
- Bowl Diameter: 100 mm (3.9 in)
- Payload Capacity: 46.3 lbs • Payload Range: 4.4-46.2lbs
- Transport Length: 33.1" • Weight: 7.1 lbs

MIL-3092 • *Reg. $6900.00* **Your Price** $5589.00

Libec TH-X Tripod & Fluid Head with Mid-Level Brace & Case

- 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
- Dual pan handle rosettes for additional pan handle or support arm
- Rigid tripod legs for enhanced stability

LIB-TH-X • *Reg. $310.00* **Your Price** $239.00

Timecode Systems :pulse

At the heart of the workflow, the :pulse is a timecode and metadata hub, and device control center. Offering sync and control in one device, it's made for multi-camera set-ups.

In its simplest form, the :pulse is a highly accurate timecode, genlock and word clock generator with an integrated RF transceiver and simultaneous Wi-Fi. But it does much more. The addition of an ethernet port combined with the power of the BLINK protocol, creates a powerful hub for not only timecode and metadata exchange, but also for wirelessly controlling devices on multi-camera shoots.

- Highly accurate timecode, genlock and word clock generator
- BLINK Hub enabled master or slave
- Zero drift between units using long range BLINK RF
- Simultaneous RF, Wi-Fi, Ethernet & DATA port connectivity
- Multicamera wireless monitor & control via BLINK Hub

TCS-TCB-PULSE • *Reg. $1195.00* Your Price **$1135.25**

Timecode Systems :wave

Designed to be the perfect companion for your sound mixer, the :wave offers advanced capability to sync, log, control and report.

Tailor made functionality to support Sound Devices 6-Series mixer/recorders, giving audio department users the ability to sync and share metadata and timecode via a bespoke Timecode Systems Sync lead from the :wave's data port to the USB port on a Sound Devices 6-Series mixer/recorder.

- Timecode, genlock & word clock • BLINK enabled master or slave
- Zero drift between units using long range BLINK RF
- Simultaneous RF, Wi-Fi & DATA port connectivity
- Wireless view, monitor & control of Sound Devices 6-Series mixer-recorders
- Elegant sound reporting using MovieSlate 8 app

TCS-TCB-WAVE • *Reg. $975.00* Your Price **$926.25**

Timecode Systems :minitrx+

Small and offering multiple mounting options, the :mini trx+ is suitable for use on everything from a large-scale film camera to a DSLR.

As a BLINK enabled device, when used in combination with a :pulse or :wave, you can remotely view, monitor and control multiple :minitrx+ units from any smartphone, tablet or computer, making it a great solution for multi-camera shoots

- Timecode, genlock & word clock
- Zero drift between units using long range BLINK RF
- Ultra compact and lightweight
- Flexible mounting
- DSLR compatible
- BLINK enabled for wireless control using BLINK Hub

TCS-MINITRX-P • Your Price **$499.99**

Timecode Systems ULTRASYNC ONE

The full power of our timecode, genlock, word clock and RF technology into the most compact sync product on the market.

- The only product of this size and price point to have a genlock and word clock sync output, in addition to timecode
- 25 hours+ battery life from a single charge
- Measures just 55mm x 44mm x 17mm, Weighs 39g (1.38oz)
- All sync modes - timecode, genlock & word clock
- Generator and transceiver: generate master timecode or configure as a slave
- Connect to BLINK Hub via a :pulse or :wave
- Perfect for multicamera sync, professional VR rigs & DSLR shoots

TCS-ULTRASYNCONE • Your Price **$299.00**

BLINK HUB

Accessed from any smartphone, tablet or computer, from this simple dashboard users can remote view, monitor and control multiple Timecode Systems units and any compatible cameras and sound recorders from their device. This offers unrivaled capability to centrally sync video and audio timecode in even the most complex multi-camera set-ups.

NEW!

mini base station

NEW!

optimized for the sound department

simple multi-camera sync solution

NEW!

NEW!

everything you ever wanted from a sync solution

LISTENTALK INTERCOMS

markertek®

Listen ListenTALK Headset 1 (Ear Speaker with Boom Mic)
- Polar Pattern: Omnidirectional
- Impedance: 2.2 kOhms typical
- Sensitivity: -40 dBV/Pa @ 1 kHz
- Bandwidth: 100 Hz - 10 kHz
- Bias: 1 - 10 VDC
- Headphone Impedance: 32 Ohms
- Headphone Bandwidth: 300 Hz - 10 kHz

LSTN-LA-451 • **Your Price** $49.00

Listen ListenTALK Headset 2 (Over Head with Boom Mic)
- Polar Pattern: Unidirectional - Noise Canceling
- Impedance: 1.5 kOhms typical
- Sensitivity: -40 dBV/Pa @ 1 kHz
- Bandwidth: 200 Hz - 6.8 kHz
- Bias: 1.5 - 3 VDC
- Headphone Impedance: 140 Ohms
- Headphone Bandwidth: 200 Hz - 6.8 kHz

LSTN-LA-452 • **Your Price** $99.00

Listen ListenTALK Headset 3 (Over Head Dual with Boom Mic)
- Polar Pattern: Unidirectional - Noise Canceling
- Impedance: 1.5 kOhms typical
- Sensitivity: -40 dBV/Pa @ 1 kHz
- Bandwidth: 200 Hz - 6.8 kHz
- Bias: 1.5 - 3 VDC
- Headphone Impedance: 140 Ohms
- Headphone Bandwidth: 200 Hz - 6.8 kHz

LSTN-LA-453 • **Your Price** $109.00

Listen ListenTALK Headset 4 (Over Ears Dual with Boom Mic)
- Polar Pattern: Unidirectional - Noise Canceling
- Impedance: 1.2 kOhms typical
- Sensitivity: -45 dBV/Pa @ 1 kHz
- Bandwidth: 120 Hz - 6 kHz
- Bias: 3 - 5 VDC
- Headphone Impedance: 250 Ohms
- Headphone Bandwidth: 80 Hz - 15 kHz
- Headphone Acoustic Noise Reduction: 14 dB typical

LSTN-LA-454 • **Your Price** $159.00

Listen ListenTALK Headset 5 (Over Ears Industrial - Boom Mic)
- Polar Pattern: Unidirectional - Noise Canceling
- Impedance: 1.5 kOhms typical
- Sensitivity: -45 dBV/Pa @ 1 kHz
- Bandwidth: 250 Hz - 4 kHz
- Bias: 3 - 5 VDC
- Headphone Impedance: 32 Ohms
- Headphone Bandwidth: 250 Hz - 4 kHz
- Headphone Acoustic Noise Reduction: 20 dB typical

LSTN-LA-455 • **Your Price** $199.00

Listen LKS-1 ListenTALK 4-Person Assistive Listening & Intercom System

An ideal starter system for incorporating two-way communications, the LKS-1 ListenTALK System from Listen Technologies comes with everything you need. Each system includes four ListenTALK Transceivers (with Leader Clips), one Headset-2, and one 4-Port USB Charger, all designed to enable convenient communication between one leader and up to three additional team members at a time. The LKS-1 is expandable to meet the growing needs of your venue, and more transceivers can be added at any time.

LSTN-LKS-1 • *Reg. $1446.00* **Your Price** $1329.00

Listen LKS-2 ListenTALK 8-Person Assistive Listening & Intercom System

The LKS-2 ListenTalk System is a perfect solution for organizations that require a higher-capacity two-way communications solution right out of the package. Complete with one Headset-2, eight ListenTalk Transceivers (with Leader Clips), and a convenient docking station case (LA-481), the LKS-2 comes with everything needed to power two-way communications between one leader and up to seven additional team members. The LKS-2 is also expandable to meet the growing needs of your organization, business, or venue, and additional transceivers can be added at any time.

LSTN-LKS-2 • *Reg. $3330.00* **Your Price** $3029.00

Listen LKS-3 ListenTALK Collabor-8 System 8-Person Assistive Listening & Intercom System with 8 Headsets

Perfect for setups where multiple team leaders or representatives have to be in communication with the entire team, the LKS-3 Listen Talk System includes all the equipment needed to meet those needs immediately. The LKS-3 includes eight ListenTALK transceivers (with Leader Clips), eight Headset-2s, and one LA-481 Docking Station Case for convenient storage and transportation of all components. Meet the needs of your larger team or prepare for growing needs with the complete and expandable ListenTALK System 3.

LSTN-LKS-3 • *Reg. $4023.00* **Your Price** $3719.00

ListenTALK 16 Space Docking Station & Secure Carry Case
- Specifically designed for ListenTALK units • Charges, stores, programs, and transports up to 16 transceivers • Secure charging slots ensure a direct connection

LSTN-LA-481 • *Reg. $599.00* **Your Price** $539.00

ListenTALK 16 Space Docking Station
- Each charging slot securely locks and holds units for a reliable connection each time • Easily mounted in a variety of ways depending on your installation and needs

LSTN-LA-480 • *Reg. $399.00* **Your Price** $359.00

RDL DANTE SYSFLEX

NEW!

RDL SysFlex Network/Audio Interface Series

RDL Radio Design Labs
Dante™

The SysFlex series is a family of A/V modules providing complex interface solutions at the click of a connector. SysFlex modules provide connectorized interface between data networks and analog and digital audio devices, networked and conventional amplifiers and other application-specific solutions. In RDL's tradition of versatility, SysFlex modules can be used right where they are needed: Rack-mounted, Surface-mounted, or unmounted. They are light-weight, compact and easy to install with simple, straightforward switch settings and LED indicators.

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

| **RDL-SF-NL2** | **RDL-SF-ND2** | **RDL-SF-DN4** |

RDL SF-NL2 Network to Audio Interface
• Converts Two Dante Network Audio Signals to Balanced Analog
• Selectable Dante Sample Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
• Each Output Switch-Selectable for Mic or Line Level
• Line-Level Outputs Provide +4 dBu with 20 dB Headroom
• Exceptional Low-Noise and Low-Distortion Performance
• High Resolution 24 Bit Digital to Analog Conversion
• Legendary RDL Analog Filtering Enhances Superb Audio Performance

RDL-SF-NL2 • *Reg. $398.42* **Your Price** $339.35

RDL SF-ND2 Network to Digital Audio Interface
• Converts Two Dante Network Audio Signals to Left/Right Digital Audio
• AES/EBU or S/PDIF Coaxial or Optical Output
• Selectable Dante Sample Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
• Digital Audio Output Sample Rate Equals Dante Sample Rate
• Transformer-Isolated AES/EBU Output
• Dante Audio Signals Remain in the Digital Domain through the Output

RDL-SF-ND2 • *Reg. $458.17* **Your Price** $382.84

RDL SF-DN4 Digital Audio to Network Interface
• Converts Two Left/Right Digital Audio Sources to Four Dante Network Audio Signals
• AES/EBU or S/PDIF Coaxial or Optical Inputs
• Digital Signal Lock Indicator for Valid Inputs
• Supports Input Sampling Rates from 44.1 kHz to 192 kHz
• Selectable Dante Sample Rates: 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
• Transformer-Isolated AES/EBU Input
• Digital Audio Sources Remain in the Digital Domain through the Dante Network Output

RDL-SF-DN4 • *Reg. $701.08* **Your Price** $589.90

NEW!

RDL DD Series Wall-Mounted Bi-Directional Mic/Line Dante Interfaces

Professional grade product series with a discrete mic preamplifier for studio quality fidelity and low noise performance, coupled through a metal XLR jack housed in a stainless steel chassis with dual powder-coated or stainless steel Decora front plates. Superior performance specifications make it ideally suited to the most demanding installations, and an exceptional value in commercial networked audio systems.

RDL Radio Design Labs **Dante™**

RDL DD-BN2ML Dante Interface 2 x 2
• Dante Network Interface for Two Audio Inputs and Two Audio Outputs
• XLR and Mini-jack Front-Panel Inputs; Outputs on Rear-Panel Terminal Block
• Converts One Mic or Line & One Consumer Line Audio Source to Dante Network Channels
• Converts Two Dante Network Audio Signals to Line Level

RDL-DD-BN2ML • *Reg. $692.19* **Your Price** $498.96
RDL-DDS-BN2ML • Stainless Steel • *Reg. $692.19* **Your Price** $517.49

RDL DD-BN40 Dante Interface 4 x 2
• Dante Network Interface for Four Audio Inputs and Two Audio Outputs
• Four XLR Front-Panel Inputs
• Converts Four Standard XLR Mic or Line Audio Sources to Dante Network Channels

RDL-DD-BN40 • *Reg. $836.59* **Your Price** $598.62
RDL-DDS-BN40 • Stainless Steel • *Reg. $836.59* **Your Price** $625.29

RDL DD-BN22 Dante Interface 2 x 2
• Dante Network Interface for Two Audio Inputs and Two Audio Outputs
• Inputs and Outputs on XLR Jacks on front panels
• Converts Two Standard Mic or Line Audio Sources to Dante Network Channels
• Converts Two Dante Network Audio Signals to Mic or Line Level

RDL-DD-BN22 • *Reg. $781.31* **Your Price** $613.30

RDL DD-BN2M Dante Interface 2 x 2
• Dante Network Interface for Two Audio Inputs and Two Audio Outputs
• Inputs on Front-Panel XLR Jacks; Outputs on Rear-Panel Terminal Block
• Converts Two Standard Mic or Line Audio Sources to Dante Network Channels
• Converts Two Dante Network Audio Signals to Line Level

RDL-DD-BN2M • *Reg. $727.58* **Your Price** $569.20

RDL DD-BN31 Dante Interface 4 x 4
• Dante Network Interface for Four Audio Inputs and Four Audio Outputs
• One Mini-jack and Two XLR Front-Panel Inputs
• One Mini-jack Front-Panel Output; Two Outputs on Rear-Panel Terminal Block
• Converts Two Standard XLR Mic or Line Audio Sources to Dante Network Channels

RDL-DD-BN31 • *Reg. $813.06* **Your Price** $585.25

NEW!

RDL Digitally Controlled 2 Channel Audio Attenuator

The RU-VCA2A by RDL is a full-featured studio-quality dual-channel audio attenuator module for local and/or remote control of balanced or unbalanced line-level sources. Each module can be remote controlled from a single or multiple locations. Rear-panel terminals provide flexible control options using a variety of RDL remote controls or OEM equipment.

RDL Radio Design Labs

• Mono or Stereo Attenuation (RU-VCA2A) • Six Channel / Surround Attenuation (RU-VCA6A)
• Noiseless Zero-Crossing Adjustment Steps • 96 dB Attenuation Range in 0.5 dB Steps
• Data Bus Provides Adjustment of Multiple Modules • Multiple Remote Control Locations Possible

RDL-RU-VCA2A • *Reg. $433.48* **Your Price** $432.95

SESCOM AUDIO

markertek®

Sescom IL-19 Inline Pro Audio Hum Eliminator The Industry Standard

The Sescom IL-19® is the only product that removes All Types of Hum in Live Sound & Pro-Audio Gear! Designed as 3 products-in-one, the Sescom® IL-19® is the industry standard for instantly troubleshooting audio hum and noise problems in live sound & broadcast applications providing quick fix line isolation to stop noise at the source. Removes ground loop hum, mode noise & differentially induced hum without the need for multiple transformers, ground lifters or phase inverters.

Instant Relief For:
- Live Sound Equipment
- Radio & Broadcast Audio
- Line Level Equipment Interface
- Decoupling Lines to Reduce Hum
- Isolating Drive Lines to On-Stage Power Amps
- Long Line Cable Runs
- Bidirectional - Inputs or Outputs

IL-19 • *Reg. $49.95* **Your Price** **$44.95**

MTK-IL-19-4PK • **4 Pack Special!** • *Reg. $199.95* **Your Price** **$144.00**

Sescom Balanced Stereo Analog Audio Reference VU Meter Controlled Ballistic 40-LED per Channel Display

NEW!

Need to check your levels but there's no more room in your Equipment Rack? Can't imagine squeezing one more unit into the Monitor Wall? Then you need to check out the Sescom SES-VUA-1RU Pro Audio VU Meter! This Controlled Ballistic 40-LED per Channel Display is super small and light, great for tight spaces. You get control over key features like LED Brightness, Left and Right Channel Sensitivities and a selectable Display Mode.

- Balanced Stereo Analog Signals
- Phoenix-Style Connectors
- User Controls: LED Brightness, Channel R and L Sensitivities, Mode
- Display Mode: Loudness, Loudness + Peak, Loudness +Peak Hold, Sum/Diff
- Compact Design: 1RU, < 1-inch deep
- Rugged, powder-coated steel metal enclosure
- Scale: -25dB to +14dB • Voltage: 12VDC • Current: 750mA • Weight: 2lb / 900g

SES-VUA-1RU • *Reg. $999.95* **Your Price** **$979.95**

Sescom SES-IPOD-AB iPod Stereo Audio MP3 FLAC WMA Player A/B Switch 3.5mm (1/8)

The Sescom iPod A/B switch solves the common issue of two source selection of 3.5mm stereo sources such as iPods, MP3 players, PC Sound Card outputs and more! Requires no power and can be used bidirectionally. Saves wear and tear on constant equipment connects and disconnects.
- Connecting Dual iPods or MP3 Players to Your House System
- Switch Line Level Inputs to Amplifiers, Mixers or PCs
- Switch Line Level Outputs Between Amps, Mixers or PCs
- Switch Your Sound Card Output Between Headphones for Private Listening and Multimedia Speakers for General Listening
- Switch Your Computer Output Between Two Sets of Reference Monitors
- Bring Rear Mounted Computer Mini Jacks to Front of Desktop Machine
- Great for Recording Multiple Sources with Audacity or Similar Software

SES-IPOD-AB • *Reg. $39.95* **Your Price** **$34.95**

Sescom UHD 4K/2K HDMI Audio Inserter & HDMI Extender

NEW! **4K**

A natural problem solver, the Sescom SES-AUD-N-HDMI4K is a simple solution for embedding stereo analog or multi channel surround external audio into your HDMI signal stream via a 3.5mm mini or Toslink connection.
- HDMI, HDCP 1.2 and DVI 1.0 compliant
- HDMI audio sampling rates: up to 192kHz
- Optical (Toslink) digital audio sampling rates: up to 192kHz
- HDMI supports high-bit-rate (HBR) audio
- DVI conversion with HDMI to DVI adaptor
- CEC bypass function
- L/R Audio Format Analog Stereo 2CH
- Supports 4Kx2K@24/30Hz resolution and 3D signals

SES-AUD-N-HDMI4K • *Reg. $159.95* **Your Price** **$149.95**

Sescom Single Channel XLR Audio Isolation Transformer

NEW!

- The Sescom SES-XLR-ISO-01 is a balanced XLR audio hum eliminator/isolation transformer unit designed to remove hum and buzz created by ground loops
- Sescom's coupling transformer breaks the inter-equipment ground path rejecting noise in the input circuits while delivering pristine audio signals
- The ground pin of the XLR INPUT can be "lifted" out of the signal path via a front panel switch to isolate the ground path on the XLR OUTPUT
- This can help eliminate ground loops when mounted to equipment with a different ground reference

SES-XLR-ISO-01 • *Reg. $99.95* **Your Price** **$89.95**

Sescom 2 Channel XLR Audio Isolation Transformer

NEW!

- The Sescom SES-XLR-ISO-02 is a balanced XLR audio hum eliminator/isolation transformer unit designed to remove hum and buzz created by these ground loops.
- Sescom's coupling transformer breaks the inter-equipment ground path rejecting noise in the input circuits while delivering pristine audio signals
- The ground pin of the XLR INPUTS can be "lifted" out of the signal path via a front panel switch to isolate the ground path on the XLR OUTPUTS
- This can help eliminate ground loops when mounted to equipment with a different ground reference

SES-XLR-ISO-02 • *Reg. $169.95* **Your Price** **$149.95**

Shure GLX-D Advanced

Digital Wireless System provides intelligent battery rechargeability, robust RF performance, automatic frequency management and increased channel count with exceptional digital audio clarity and seamless operation. The premium WL185 lavalier microphone offers discreet placement for presentations and other spoken word applications. The industry-standard SM58 vocal microphone capsule delivers warm, clear vocal reproduction.

Exceptional Digital Audio Clarity

The clearest sound from world-renowned Shure microphones via proprietary Shure digital wireless technology.

Intelligent Rechargeablity

Rechargeable Lithium-ion batteries with accurate battery metering for up to 16 hours use from a full charge – save an average of $2000 in disposable batteries.

Automatic Frequency Management

Linked GLX-D Advanced Wireless receiver communities easily identify and move away from interference continuously, finding the clearest channels for all systems.

Rock-Solid RF Performance for Multiple System Installations

GLX-D Advanced Frequency Managers provide improved RF performance, antenna distribution and seamless frequency management for up to 9 GLX-D Rack Mount systems in typical environments (11 under optimal conditions).

Rack Mountable for Multi-System Efficiency

Included mounting hardware and detachable antennas and make it easy to install multiple GLXD4R rack mount receiver systems.

NEW! SH-GLXD24R-B58

NEW! SH-GLXD124R-85

NEW! SH-GLXD24R-B87A

NEW! SH-GLXD14R-B98

SHURE® *GLX-D Advanced System Configurations*

Handheld Wireless Systems:

SH-GLXD24R-B58 • *Reg. $811.00* **Your Price** $649.00 **Includes:** SB902, GLXD4R Wireless Receiver, GLXD2/BETA58 Handheld Transmitter

SH-GLXD24R-B87A • *Reg. $861.00* **Your Price** $689.00 **Includes:** SB902, GLXD4R Wireless Receiver, GLXD2/BETA87A Handheld Transmitter

SH-GLXD24R-SM58 • *Reg. $749.00* **Your Price** $599.00 **Includes:** SB902, GLXD2/SM58 Handheld Transmitter, GLXD4R Wireless Receiver

SH-GLXD24R-SM86 • *Reg. $811.00* **Your Price** $649.00 **Includes:** SB902, GLXD4R Wireless Receiver, GLXD2/SM86 Handheld Transmitter

Lavalier Wireless Systems:

SH-GLXD14R-85 • *Reg. $811.00* **Your Price** $649.00 **Includes:** SB902, GLXD1 Bodypack Transmitter, GLXD4R Wireless Receiver, WL185 Lavalier Condenser Microphone

SH-GLXD14R-93 • *Reg. $774.00* **Your Price** $619.00 **Includes:** SB902, GLXD1 Bodypack Transmitter, GLXD4R Wireless Receiver, WL93 Series Subminiature Lavalier Microphones

Headworn: SH-GLXD14R-MX53 • *Reg. $936.00* **Your Price** $749.00 **Includes:** SB902, MX153 Earset Headworn Microphone, GLXD1 Bodypack Transmitter, GLXD4R Wireless Receiver

Guitar: SH-GLXD14R • *Reg. $686.00* **Your Price** $549.00 **Includes:** WA302 Instrument Cable, SB902, GLXD1 Bodypack Transmitter, GLXD4R Wireless Receiver

Instrument: SH-GLXD14R-B98 • *Reg. $861.00* **Your Price** $689.00 **Includes:** SB902, GLXD1 Bodypack Transmitter, GLXD4R Wireless Receiver, BETA 98H/C Instrument Microphone

Handheld/Lav Combo: SH-GLXD124R-85 • *Reg. $1174.00* **Your Price** $939.00 **Includes:** SB902, GLXD2/SM58 Handheld Transmitter, WL185 Lavalier Condenser Microphone, GLXD1 Bodypack Transmitter, GLXD4R Wireless Receiver

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Shure GLXD Advanced Wireless Receiver

SHURE® LEGENDARY PERFORMANCE™

Rack mountable receiver with removable antennas for exceptional audio and rock-solid performance in multi-system installations for house of worship, education and live music applications.

NEW!

- Rock-solid RF Performance from patented data communication
- Integrated battery charge port for proprietary Shure lithium-ion transmitter batteries with two-color charge indicator LED: Green: Charged - Flashing Green: 90% charged - Red: Charging
- Detachable antennas for remote mounting • Remote adjustable transmitter gain control
- Hi-res LCD screen status display • Includes rack mount hardware
- Real-time battery run-time displayed in hours and minutes (accurate within +/- 15 minutes)
- XLR and ¼" output connectors • Rugged metal chassis design

SH-GLXD4R • *Reg. $399.00* **Your Price** $319.00

Shure GLX-D Frequency Manager - Less Cable

NEW!

SHURE® LEGENDARY PERFORMANCE™

Connect up to 6 GLX-D® Advanced rack-mountable receiver systems per frequency manager for up to 9 systems in typical environments (11 under optimal conditions). Ideal for house of worship, education and live music applications.

- Provides advanced automatic frequency management to a linked receiver community for improved RF performance and increased channel count
- Links multiple GLXD4R receivers via RF ports for traditional antenna distribution
- Uses patented data communication via RF cables to create and manage the receiver community
- Features revolutionary LINKFREQ Automatic Frequency Management, which quickly identifies the best open group and channel frequencies
- Bi-directional communication link enables transmitters to follow receiver frequency changes automatically
- Identifies and assigns optimal frequencies to receiver and transmitter pairs
- Operates in the globally unlicensed 2.4 GHz frequency band

SH-UA846-LC • **Your Price** $524.00

Shure GLX-D Passive Directional Antenna

The PA805Z2-RSMA Passive Directional Antenna both improves reception of transmitter signals and minimizes interference from any 2.4 GHz sources near receivers. A key part of any GLX-D Advanced Digital Wireless installation, PA805Z2-RSMA works exclusively with GLX-D Advanced. Includes 10' RSMA cable.

NEW!

SH-PA805-RSMA • **Your Price** $284.00

SHURE® LEGENDARY PERFORMANCE™

GLX-D® ADVANCED
DIGITAL WIRELESS

With exceptional audio clarity and award-winning features, GLX-D® Advanced Digital Wireless is the key choice to provide Houses of Worship, schools and music venues with seamless multi-system setup, intelligent rechargeability and superior wireless performance.

GLX-D® Advanced products and accessories unlock and expand key GLX-D frequency management features.

1. One GLX-D Advanced Frequency Manager links up to six GLXD4R Rack Mount Receivers via the RF ports, and scans the RF environment.

2. The shared frequency scan of 2.4 GHz band regularly locates the best frequencies for all linked receivers.

3. The Frequency Manager automatically assigns optimal frequencies to all six receivers utilizing patented RF-cable data communication.

4. Linking two Frequency Managers together enables confident operation of up to 9 simultaneous systems in typical conditions (11 channels in optimal conditions).

FREQUENCY MANAGER

GLXD4R

GLXD4R

GLXD4R

GLXD4R

GLXD4R

GLXD4R

www.shure.com

SHURE®

LEGENDARY
PERFORMANCE™

NEW!

SHURE®

SH-AI4OUT-XLR

SH-AI4OUT-BLOCK

SH-AI4IN-XLR

SH-AI4IN-BLOCK

Shure 4 Channel Dante Mic/Line Audio Network Interfaces - In

- Single Ethernet port carries Dante audio, power (PoE - class 0)
- LEDs indicate device status and audio signal
- Control strings for third-party preset controllers including Crestron and AMX
- 4 Band C/S PEQ on every channel
- Provides channel summing to combine input signals and send them over a single Dante channel
- Browser-based software control for all device parameters, per input channel
- 1/3 Rack unit wide
- Chassis ground screw (BLOCK version only) provides common chassis ground for multiple inputs
- Available in block connector (audio + logic) and standard XLR variations

SH-AI4IN-XLR • XLR Connectivity • **Your Price** $780.00

SH-AI4IN-BLOCK • Block Connectivity • **Your Price** $780.00

Shure 4 Channel Dante Mic/Line Audio Network Interface - Out

- Single Ethernet port carries Dante audio, power (PoE - class 0)
- LEDs indicate device status and audio signal
- Control strings for third-party preset controllers including Crestron and AMX
- 4 Band C/S PEQ on every channel
- Provides channel summing to combine Dante signals from the network and send them over a single analog output
- Browser-based software control for all device parameters, per output channel
- 1/3 Rack unit wide
- Chassis ground screw (BLOCK version only) provides common chassis ground for multiple inputs
- Available in block connector and standard XLR variations

SH-AI4OUT-XLR • XLR Connectivity • **Your Price** $700.00

SH-AI4OUT-BLOCK • Block Connectivity • **Your Price** $700.00

Shure BRH50M Premium Dual-Sided Broadcast Headset

Includes BCASCA-NXLR3QI Cable

The Shure BRH50M is a premium broadcast headset. Dual-sided, supra-aural headset with lightweight on-camera design provides exceptional audio quality, comfort and durability for demanding media production applications.

NEW!

- Closed-back, supra-aural earcups with low-profile, on-camera design.
- High performance dynamic microphone with cardioid polar pattern and frequency response delivers natural, intelligible voice reproduction optimized for on-air broadcast.
- Fully adjustable headband for comfortable, ergonomic fit
- Boom microphone pivots 270 degrees for precise positioning with left or right side wear
- Single-side, detachable cable connector. Kevlar reinforced for increased durability.
- Legendary Shure durability designed under rigorous quality standards to withstand the demands of everyday, professional use
- User-replaceable ear pads and windscreen provided for long product life

SH-BRH50M • *Reg. $499.00* **Your Price** $399.00

Shure BRH31M Lightweight Single-Sided Broadcast Headset

Designed for broadcast and media production applications, the ultra-lightweight and durable BRH31M features a single supra-aural earcup design that enables the user to hear external audio cues.

- Closed-back, supra-aural design in an ultra-lightweight construction
- Natural, clear vocal reproduction with frequency response optimized for communication in loud environments
- Adjustable headband with cushioned temple pad for a comfortable, ergonomic fit
- Flexible boom microphone that pivots 270 degrees for left or right side wear and precise positioning

NEW!

SHURE®

- Single-sided, fixed cable with unterminated ends (bare whip) that enables connection to a variety of devices
- Kevlar reinforced cable for increased durability
- Legendary Shure quality and durability to withstand the demands of everyday, professional use
- Replaceable ear pad and windscreen included for a long product life

SH-BRH31M • Unterminated • *Reg. $199.00* **Your Price** $159.00

SH-BRH31M-NXLR4F • Neutrik Female 4-Pin XLR Cable
Reg. $224.00 **Your Price** $179.00

SH-BRH31M-NXLR4M • Neutrik Male 4-Pin XLR Cable
Reg. $224.00 **Your Price** $179.00

SH-BRH31M-NXLR5M • Neutrik Male 5-Pin XLR Cable
Reg. $224.00 **Your Price** $179.00

Up to $500 Rebate with trade in of your 600Mhz system!

Due to the FCC spectrum auction, use of wireless microphones and personal monitor systems in the frequencies between 616 MHz - 653 MHz and 663 MHz-698 MHz ("600 MHz Band") will eventually be prohibited by law. Shure's 600 MHz Wireless Rebate allows you to trade in your eligible system for a rebate towards your purchase of a new system. The rebate program runs from April 17, 2017 until April 30, 2018.

POINT source AUDIO

Custom-fit EMBRACE mics in mere seconds!

EMBRACE Microphones are custom-fit ear mounted microphone solutions for theatre, television and other applications where the microphone must be completely camouflaged yet still maintain consistent placement from the mouth even with head movement.

✔ Includes SERIES8 lavalier and left/right Earmounts
✔ Bendable and trimmable for a custom fit
✔ Accepts theatrical color markers for camouflaging
✔ Mic element measures only 4mm in diameter
✔ IP57 water/sweat/makeup proof
✔ Handles up to 148dB SPL
✔ Interchangeable X-Connectors compatible for all popular wireless systems including Shure, Sennheiser & Audio-Technica

WATERPROOF

- BE Beige   -BR Brown   -BL Black

PSA Embrace Fitted Microphones

- Element: Back Electret Condenser • Pattern: Omnidirectional
- Frequency: 20Hz - 20kHz • Sensitivity: -54dB ± 3 dB
- Maximum SPL: 148dB SPL • Output Impedance: 1,400Ω (at 1kHz)
- Operating Voltage: 1 - 10 V • Cable Length: 4 ft .077 in + connector
- Waterproof Rating: IP 57 • Net Weight: 0.6 oz • Colors: Beige, Black, or Brown
- Connector Types: TA3F, TA4F, TA5F, lockable 3.5mm, Hirose, Lemo style
- Included Accessories: 2 Earmounts, 2 Slider Clips, Windscreen, clothing clip, storage box

POINT source AUDIO

PSA Embrace Additional Earmounts with Finishing Caps

xx - Color Options
-**BE** Beige   -**BR** Brown   -**BL** Black

POI-EMB-6xx • 6 Pack • *Reg. $330.00*
Your Price $299.00

POI-EMB-12xx • 12 Pack • *Reg. $600.00*
Your Price $499.00

POI-EMB-24xx • 24 Pack • *Reg. $1080.00*
Your Price $899.00

XXX - Connector Options		
-**XAK** AKG, Audix	-**XLW** Lectrosonics-waterproof	-**XSH** Shure, Line 6
-**XAT** Audio-Technica	-**XMP** MiPro	-**XSK** Sennheiser SK, Zaxcom
-**XBY** Beyerdynamic	-**XSD** Sony DWT-B01	-**XTX** Telex
-**XL** Lectrosonics	-**XSE** Sennheiser	
xx - Color Options		
-**BE** Beige	-**BR** Brown	-**BL** Black

POI-EO-8WL-XXXxx • *Reg. $530.00 - $616.00* **Your Price** $378.00 - $464.00

SENNHEISER

Sennheiser XSW Handheld Wireless Systems
A Range: 548-572 MHz

- Excellent live sound featuring Sennheiser's renowned evolution microphone capsules (e825 or e835)
- Antenna-switching diversity reception • Integrated antennas
- Automatic frequency management and synchronization via remote channel for easy setup • Selectable UHF frequencies within a large bandwidth
- Up to 10 compatible channels
- AF frequency response: Receiver: 50 to 16,000 Hz (-3 dB)
- AF frequency response: SKM 825: 80-14,000 Hz, SKM 835: 80-16,000 Hz

SENN-XSW-1-825 • 1-825 Handheld Wireless System
Reg. $309.00 **Your Price** $249.95

SENN-XSW-1-835 • 1-835 Handheld Wireless System
Reg. $369.00 **Your Price** $299.95

Sennheiser XSW 1-908 Wireless Instrument System
A Range: 548-572 MHz

- Easy to use all-in-one wireless system, especially designed to provide a powerful live sound for brass instruments
- Versatile gooseneck microphone with outstanding sound reproduction from the renowned evolution microphone series

SENNHEISER

- Microphone: condenser
- THD, total harmonic distortion: ≤ 0.9% • Pick-up pattern: cardioid
- Signal-to-noise ratio: ≥ 103 dBA • RF output power: 10 mW
- Switching bandwidth: up to 24 MHz • Operating time: approx. 10 hrs

SENN-XSW-1-908 • *Reg. $439.00* **Your Price** $349.95

Sennheiser XSW 1-ME2 Wireless Lavalier System

- Compact bodypack transmitter, unobtrusive clip-on microphone
- Adjustment Range Transmitter: 0 to -30 dB, adjustable in 10 dB steps
- Microphone: Condenser
- THD, total harmonic distortion: ≤ 0.9%
- Pick-up pattern: cardioid
- Signal-to-noise ratio: ≥ 103 dBA
- RF output power: 10 mW
- Switching bandwidth: up to 24 MHz • Operating time: approx. 10 hrs

SENNHEISER

SENN-XSW-1-ME2 • *Reg. $369.00* **Your Price** $299.95

Sennheiser XSW 1-CI1 Wireless Instrument System
A Range: 548-572 MHz

- Easy to use all-in one wireless system for guitarists and bassists, excellent for live sound.
- Compact bodypack transmitter, rugged instrument cable
- Antenna-switching diversity reception
- Integrated antennas
- Automatic frequency management and synchronization via remote channel for easy setup
- Selectable UHF frequencies within a large bandwidth
- Up to 10 compatible channels

SENNHEISER

SENN-XSW-1-CI1 • *Reg. $309.00* **Your Price** $249.95

Presonus StudioLive 32 Series III
32-Channel Digital Mixer with Moving Faders

- Fully recallable, with 33 touch-sensitive, motorized faders and 33 recallable XMAX preamps.
- Integrated multitrack recording and virtual soundcheck - no computer required

NEW!

PreSonus

- A re-envisioned Fat Channel • Define your own layouts, views, and workflows
- Customize scenes and presets in new and powerful ways-including your way
- Create buses and groups to suit your workflow with new FlexMixes
- Studio One Professional included
- Integrated, multi platform software for flexible control and one-click recording
- Network-ready, with a choice of computer recording methods
- Remote mix control available on a plethora of both wired and wireless devices
- Extensive connections for flexible signal flow

PRE-SL32S3 • *Reg. $3899.95* **Your Price** **$2999.95**

PreSonus FaderPort 8 8-Channel Mix Production Controller

- 8 touch-sensitive, 100 mm long-throw, motorized faders
- 8 high-definition Scribble Strip displays
- Complete recording-transport controls: Play, Stop, Fast Forward, Rewind, Record, Loop
- Drop Marker, Next/Prev Marker, Next / Prev Event
- General session controls: Undo/Redo, Arm All, Solo/Mute Clear, Track Management, Click On/Off with tap tempo
- Session Navigator provides quick control over track scrolling, channel banking, timeline scrolling, and much more

NEW!

PreSonus®

- Channel Controls: Level, Pan, Solo, Mute, Rec Arm
- Automation Controls: Touch, Latch, Trim, Write, Read, Off
- Optional Fader functionality: plug-in edit, bus sends, pan

PRE-FADERPORT-8 • *Reg. $599.95* **Your Price** **$499.95**

PreSonus STUDIO26 2x4 USB 2.0 Audio Interface with 2 XMAX-L Preamps

PreSonus®

NEW!

- Simultaneous I/O up to 2 inputs/4 outputs
- 2 mic/instrument/line inputs with XMAX Class A mic preamps
- 2 balanced 1/4" TRS main outputs
- 2 balanced 1/4" TRS line outputs for monitor mixing or speaker switching
- 1 stereo headphone output • MIDI In/Out • Direct monitoring
- Cue mix A/B (for headphone output) • Front-panel level controls for main outputs
- True +48V phantom power for condenser microphones (global)
- 4 ladder-style LED level meters (2 input, 2 main output)
- USB 2.0 • 24-bit resolution • 44.1, 48, 88.2, 96, 176.4 and 192 kHz sampling rates
- Studio One Artist included
- Road-rugged construction with all-metal chassis and metal knobs

PRE-STUDIO26 • *Reg. $259.95* **Your Price** **$199.95**

Soundcraft Ui24R 24-Channel Digital Mixer/USB
Multi-Track Recorder with Wireless Control

- Built-in dual-band Wi-Fi eliminates the need for a router to provides a reliable connection to up to 10 mobile devices in mission critical situations
- Control Ui24R from iOS, Android, Windows, Mac OS and Linux browsers without installing additional apps

NEW!

Soundcraft

- Record and mix with the warmth of 20 professional-quality Studer-designed preamps
- dbx compression and iconic Lexicon reverb and delay processing
- 2 channels of DigiTech guitar amp modeling
- Dual-path, redundant multi-track recording of all 24 inputs to USB drive and connected Mac/PC
- 24 simultaneous inputs (10 combo TRS/XLR, 10 XLR, 2 line level, 2 digital)
- 4-band parametric EQ, high-pass filter, compressor, de-esser, and noise gate on input channels
- 31-band graphic EQ, noise gate, compressor, and dbxr AFS2 Automatic Feedback Suppression on all outputs

SCFT-UI24R • *Reg. $1249.00* **Your Price** **$995.00**

RME Digiface USB Digital Audio
Interface with ADAT/SPDIF

- Extremely compact & portable digital audio interface
- 4 optical ADAT / SPDIF I/Os
- analog high-quality line/phones output via 6.3 mm TRS jack
- A triple ADAT I/O interface with phones and PCI interface
- Does not need an external power supply
- Analog output hosts channels 33/34

NEW!

RME

- Each single optical port can use either ADAT (up to 8 channels) or SPDIF (stereo)
- Inputs: 4 x ADAT/SPDIF
- Outputs: 4 x ADAT/SPDIF - 1 x Phones TRS Stereo 6.3 mm

RME-DIGIFACE-USB • *Reg. $599.00* **Your Price** **$499.00**

PreSonus STUDIO68 6x6 USB 2.0 Audio Interface with 2 XMAX preamps

PreSonus®

NEW!

- Simultaneous I/O up to 6 inputs/6 outputs (4x4 at 192 kHz)
- 2 mic/instrument/line inputs with XMAX Class A mic preamps
- 2 mic/line inputs with XMAX Class A mic preamps
- 2 balanced 1/4" TRS main outputs
- 2 balanced 1/4" TRS line outputs for monitor mixing or speaker switching
- 1 stereo headphone output • MIDI In/Out • Stereo S/PDIF digital I/O
- Direct monitoring • Cue mix A/B (for headphone output)
- Front-panel level controls for main outputs
- True +48V phantom power for condenser microphones (global)
- 6 ladder-style LED level meters (4 input, 2 main output) • USB 2.0
- 24-bit resolution • 44.1, 48, 88.2, 96, 176.4 and 192 kHz sampling rates

PRE-STUDIO68 • *Reg. $389.95* **Your Price** **$299.95**

Midas MR12 / MR18 Digital Mixers for iPad/Android Tablets with 4 or 16 MIDAS PRO Preamps Integrated Wifi Module

- 4 (MR18 has 16) award-winning MI-DAS PRO microphone preamplifiers
- Built-In Tri-Mode Wifi router for direct operation-no need for external routers
- Dugan-style Auto-Mixing automatically manages microphone gain sharing
- 4 digital signal processing effects engines
- 6 aux buses and main LR with inserts, full dynamics processing and 6-band parametric or 31-band graphic EQ
- 2 TRS aux outputs (MR18 has 6 XLR aux outputs) and 2 XLR main outputs plus phones connector
- 40 bit floating point digital signal processing
- MIDI In/Out allows controlling the mixer via MIDI equipment or for use as a USB MIDI interface

MIDAS-MR12 • 12 Input Mixer • **Your Price** $349.99

MIDAS-MR18 • 18 Input Mixer • **Your Price** $899.99

JBL 7 Series 5" Bi-Amplified Master Reference Studio Monitor

- The JBL 705P is the self-powered reference monitor for critical music recording, film post and broadcast production applications.
- The JBL 705P leverages the same patent-pending driver technologies and JBL's renowned Image Control Waveguide found in the 708P and the flagship M2, but with a smaller footprint.
- Comprehensive room EQ and delay controls
- Compact enclosures for easy placement and installation
- JBL 725G low-frequency transducer delivers low-distortion and high SPL
- JBL 2409H high-frequency transducer with low-mass annular diaphragm
- 2-channel Class-D amplifier HF 250W / LF 250W
- 192 kHz, 32-bit floating point processing • 12 bands of Room EQ, 8 bands of User EQ
- 6 factory presets, 6 user-defined presets

JBL-705P • *Reg. $1249.00* **Your Price** $999.00

JBL 7 Series 8" Bi-Amplified Master Reference Studio Monitor

- JBL's 708P is the self-powered reference monitor for critical music recording, film post and broadcast production applications.
- The 708P leverages new patent-pending driver technologies and JBL's renowned Image Control Waveguide to deliver extraordinary output, stunning detail, an expansive sound-stage, and greater accuracy in a broad range of rooms.
- Comprehensive room EQ and delay controls
- Compact enclosures for easy placement and installation
- JBL 728G low-frequency transducer with patented Differential Driver allows extended low frequency with low distortion and high SPL
- JBL 2409H high-frequency transducer with low-mass annular diaphragm
- 2-channel Class-D amplifier HF 250W / LF 250W
- 192 kHz 32-bit floating point processing • 12 bands of Room EQ, 8 Bands of User EQ
- 6 factory presets, 6 user-defined presets

JBL-708P • *Reg. $2499.00* **Your Price** $1999.00

Tascam US-32 MiNiSTUDIO Personal US-32 Audio Interface for Online Broadcasts

- The MINISTUDIO PERSONAL is the entry-level model in the MINISTUDIO series. Since it has a high-quality mic built-in, users can enjoy Internet broadcasting with just this unit.
- Audio interface designed specifically for live Internet broadcasting with support for not only Windows, but also Mac and iOS
- Sound effect triggering (PON) function, voice effects and reverb enable many audio performance possibilities
- Easily-operated user interface designed for Internet broadcasting
- Use the high-quality built-in condenser mic to broadcast on the Internet right away
- Professional external mics can also be connected to the unit

TCM-US-32 • *Reg. $179.99* **Your Price** $149.99

Tascam US-42 MiNiSTUDIO Creator US-42 Audio Interface for Online Broadcasting

- The MINISTUDIO CREATOR, which is an advanced model in the MINISTUDIO series, supports both live broadcasting and production applications as well as the simultaneous use of two mics. Users can enjoy streaming and production with advanced features.
- Audio interface designed specifically for live Internet broadcasting with support for not only Windows, but also Mac and iOS
- Sound effect triggering (PON) function, voice effects and reverb enable many audio performance possibilities
- Easily-operated user interface designed for Internet broadcasting
- Two input jacks support various applications including performances with vocals and guitar and interview programs
- CREATOR mode is optimal for creating video contents and music.

TCM-US-42 • *Reg. $279.99* **Your Price** $199.99

Earthworks CTB30 Omni Boundary Layer Table Top Microphone - 60Hz-30kHz

- Specially engineered filter to minimize table thumping and HVAC noise
- Reduced pickup of paper shuffling
- 30kHz flat frequency response optimized for speech • Ultra high intelligibility
- More gain before feedback • Near perfect polar pattern
- True Semisphere omnidirectional polar pattern • RF resistant
- Rubber, shock absorbing pads eliminate vibration noise
- Designed to allow cable to exit from the rear or bottom of the microphone
- Low profile design • Only 4.1 inches (10.4cm) in diameter
- Available in black, white, silver or Nextel Dark Black finish
- Primary applications include teleconferencing, distance learning, surveillance, boardrooms, government facilities, and ambient room miking

ETW-CTB30-S • Silver • *Reg. $874.00* **Your Price** $699.00

ETW-CTB30-B • Black • *Reg. $874.00* **Your Price** $699.00
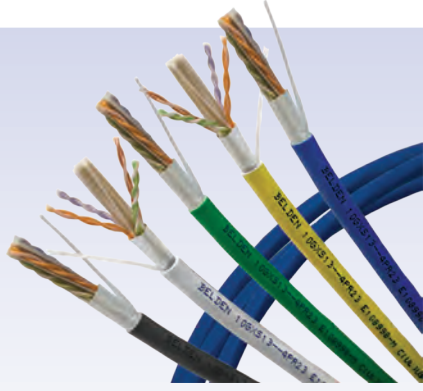
Belden 10GXS12 CAT6A Cable 4 PR 23 AWG - Riser-CMR
The Gold Standard of 10G Networking

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.

Maintains equal distance between pairs and outer barrier along the cable to prevent noise coupling. Smaller Diameter: Saves up to 25% on space and weight.

BL-10GXS121000* 1000' ....**Your Price** $537.03

*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** $628.78

*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** $1257.70

*Specify Color: BE = Blue; GY = Gray; RD = Red; WE = White; YW = Yellow

KEY APPLICATIONS:

BELDEN SENDING ALL THE RIGHT SIGNALS

- 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 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	**$160.81**	29
BL-1585A	1583A Plenum	24	Solid	0.198	15.0	72%	Unshielded	Flamarrest	**$294.32**	25
BL-1872A	CAT6 MediaTwist UTP	23	Solid	.365 x .165	15.0	70%	Unshielded	PVC/CMR	**$305.95**	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	**$405.72**	**$756.62**
BL-1305A	Upjacketed 1304A	24	7x32	0.295	15.0	72%	Unshielded	PVC	**$479.35**	**$893.92**
BL-1300A	Wi-Fi / LAN / Shielded	24	7x32	0.295	15.0	72%	Unshielded	PVC	**$233.41**	**$435.27**

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	**$257.16**	29
BL-7987R	RGB Nano Skew	24	Solid	0.195	15.0	72%	Unshielded	PVC/CM	**$238.11**	20
BL-7989R	CAT6 Low Skew AV	23	Solid	0.365 x 0.165	15.0	70%	Unshielded	PVC/CMR	**$329.05**	29

BL-7988R
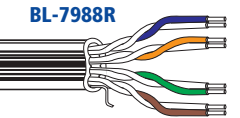
PLATINUM TOOLS *SnapJacks Tool-Less Keystone Jacks*

You may never again need a punchdown tool. At least for your wall jacks! The patented EZ-SnapJack is self-terminating and quickly installs for professional results in a snap. EZ-SnapJacks are re-useable. Wire guides ensures pairs stay in proper order for fast, easy termination.

EZSJ-705-* • CAT5 • **Your Price** $3.38 ea.

EZSJ-706-* • CAT6 • **Your Price** $3.69 ea.

*Specify Color: BK = Black; BE = Blue; GN = Green; OE = Orange

Pro CAT Crimper

All-in-one crimping tool for Western Electric (WE)/ Stewart Stamping (SS) type, 4-, 6- and 8-position modular telephone plugs • Crimps 8 position RJ45 (non-keyed) • Embedded cable cutter and stripper • Crimps AWG 28-24 telephone & data cables • Built-in safety ratchet release • 5-Year warranty

PAL-1530R • **Your Price** $119.95

GREENLEE A Textron Company

PLATINUM TOOLS

In today's networks, twisted pair cables are demanding more speed and bandwidth. To help meet these requirements, Cat5e/6/6A cables have increased in size. **The new patented ezEX-RJ45 Termination System is the solution** providing greater cable to connector compatibility to meet higher performance demands.

✔ **A unique integrated Hi-Lo stagger load bar**
✔ **Allows "big" conductors to pass through the front end of the connector**
✔ **Easy to verify the wiring sequence before terminating**

Platinum Tools ezEX-RJ45 Series EXO-RJ45 Connector Crimp Frames

• 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

PLAT-100061C • Crimp Frame with EXO-EX Die
Reg. $98.00 **Your Price** $83.30

PLAT-100062C • Crimp Frame with EZ-RJ45 Die
Reg. $98.00 **Your Price** $83.30

Platinum Tools 100071C EXO-EX Connector Die
PLAT-100071C • *Reg. $52.00* **Your Price** $44.20

Platinum Tools 100071BL EXO-EX Die Replacement Blade
PLAT-100071BL • *Reg. $5.00* **Your Price** $4.25

Platinum Tools 100072C EZ-RJ45 Connector Die
PLAT-100072C • *Reg. $52.00* **Your Price** $44.20

Platinum Tools 100072BL EZ-RJ45 Die Replacement Blade
PLAT-100072BL • *Reg. $5.00* **Your Price** $4.25

BELDEN
SENDING ALL THE RIGHT SIGNALS

The Belden 10GX REVConnect System is a future ready RJ45 connector system designed to meet the ongoing growth of IP Convergence and the increasing demand of power over Ethernet (POE) standards. REVConnect makes deployment easier and will put hours back in your day. Increasing the speed of your installation will allow you to complete more jobs, build your IT infrastructure quicker and increase your overall revenue.

✔ **Single Core for 8 Connector Types**
✔ **Simplified Tooling & Termination**
✔ **100 Watt POE Support**

Belden RevConnect CAT6plus Jack Electric White UTP T568 A/B Bulk Pack
BL-RV6MJKUEW-B24 • *Reg. $211.20* **Your Price bulk pack** $194.00

Belden REVConnect Cable Core
BL-RVUCOEW-B50 • *Reg. $25.00* **Your Price 50 pack** $22.96

Belden REVConnect 10GX T568 A/B UTP RJ45 Modular Jack Connectors
BL-RVAMJKUBK-B24 • Black • *Reg. $376.00* **Your Price 24 pack** $345.38
BL-RVAMJKUBL-B24 • Blue • *Reg. $376.00* **Your Price 24 pack** $345.38
BL-RVAMJKUEW-B24 • White • *Reg. $376.00* **Your Price 24 pack** $345.38
BL-RVAMJKUTB-B24 • TIA Blue • *Reg. $376.00* **Your Price 24 pack** $345.38

PLATINUM TOOLS

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)
• Rated up to 10 Gigabit for superior performance
• Works with solid or stranded conductors from 24-22 AWG
• Made in USA

PLAT-100028C • 50 Pack • *Reg. $37.50* **Your Price** $31.88
PLAT-202044J • Jar of 100 • *Reg. $74.00* **Your Price** $62.90
PLAT-105024 • 500 Bulk Pack • **Your Price** $373.66

ezEX-RJ45 EX48 10G RJ45 Connectors for 0.043 to 0.048 Conductor Sizes

PLAT-100029C • 50 Pack • *Reg. $45.50* **Your Price** $38.68
PLAT-202048J • Jar of 100 • *Reg. $89.67* **Your Price** $76.22
PLAT-105025 • 500 Bulk Pack • **Your Price** $373.66

Belden REVConnect Universal RJ45 Connector Termination Tool

• Single REVConnect Core can be Terminated with CAT5e, CAT6 or CAT6A Connectors
• Versatile - Switch from a Jack to a Plug with No Retermination
• Installs Faster to Complete Projects Quicker
• Gas-tight Connections
• Easy - Terminate All 8 Conductors at Once

BL-RVUTT01 • *Reg. $115.00* **Your Price** $105.64

BELDEN
SENDING ALL THE RIGHT SIGNALS

Belden REVConnect 10GX T568 A/B UTP Cable RJ45 Connector Plug - Shielded
BL-RVAFPSME-B24 • *Reg. $489.52* **Your Price 24 pack** $449.66

Belden REVConnect 10GX T568 A/B UTP Cable RJ45 Connector Plug - Black
BL-RVAFPUBK-B24 • *Reg. $259.92* **Your Price 24 pack** $238.76

Belden RVUDCBK-B24 Dust Caps for all REVConnect Jacks - 24 Pack
BL-RVUDCBK-B24 • Black • *Reg. $5.75* **Your Price** $5.28
BL-RVUDCBL-B24 • Blue • *Reg. $5.75* **Your Price** $5.28
BL-RVUDCEW-B24 • White • *Reg. $5.75* **Your Price** $5.28
BL-RVUDCTB-B24 • TIA Blue • *Reg. $5.75* **Your Price** $5.28

Colored Panel I.D. Icons for all REVConnect Jacks - 24 Pack
BL-RVUICBK-B24 • Black • *Reg. $4.50* **Your Price** $4.13
BL-RVUICBL-B24 • Blue • *Reg. $4.50* **Your Price** $4.13
BL-RVUICEW-B24 • White • *Reg. $4.50* **Your Price** $4.13
BL-RVUICTB-B24 • TIA Blue • *Reg. $4.50* **Your Price** $4.13

CAMPLEX TAC-FIBER

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®
Brand Fiber Gear

PROTAC

Part Number Ordering Guide

	Channels	Connectors	Length (Ft)
CMX –			–

Channels	Connectors	Length
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	$579.95	$719.95	$1199.95	$1399.95	$1629.95	$1819.95	$2119.95	$2299.95
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

Heavy Duty Crush Resistant Tube with Pulling Eye

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®
Brand Fiber Gear

PROTAC

4-Channel ProTac Reels

HF-TRP04LC-0500	500 Foot, 4-Channel LC	Reg. $1545.95	Discount $1472.27
HF-TRP04LC-1000	1,000 Foot, 4-Channel LC	Reg. $2222.49	Discount $2116.55
HF-TRP04ST-0500	500 Foot, 4-Channel ST	Reg. $1546.49	Discount $1472.55
HF-TRP04ST-1000	1,000 Foot, 4-Channel ST	Reg. $2222.95	Discount $2116.99

12-Channel ProTac Reels

HF-TRP12LC-0500	500 Foot, 12-Channel LC	Reg. $2758.49	Discount $2626.76
HF-TRP12LC-1000	1,000 Foot, 12-Channel LC	Reg. $3699.95	Discount $3299.95
HF-TRP12ST-0500	500 Foot, 12-Channel ST	Reg. $2758.49	Discount $2626.76
HF-TRP12ST-1000	1,000 Foot, 12-Channel ST	Reg. $3699.95	Discount $3399.95

Camplex Tactical Fiber ENG Cable Reels
The Ultimate Fiber Optic ENG Field Snake!

CAMPLEX®
Brand Fiber Gear

Camplex delivers the industry's only single camera fiber optic ENG snake reel deployment solution. Provides two (2) fiber optic singlemode ST connections for camera send and receive in addition to two (2) balanced XLR audio lines with 3-pin XLR intercom channel. Designed for the demanding use of ENG deployment and an ideal companion for any camera utilizing Telecast Rattlers and similar camera converter systems with ST fiber connectors.

ENG fiber reels feature Furukawa outdoor rated fiber optical camera cable. Fiber connectors are high quality machine polished Senko ST. Fiber termination is fully tested to meet or exceed industry standards for Insertion Loss <= 0.5dB and Return Loss >= 45dB. Audio channels feature industry standard Neutrik XLR connections for the most reliable audio interconnect.

Model	Length (ft.)	Discount
FIBER-ENGST-0100	100	$389.52
FIBER-ENGST-0150	150	$784.94
FIBER-ENGST-0250	250	$973.92
FIBER-ENGST-0328	328	$1437.48
FIBER-ENGST-0500	500	$2066.06
FIBER-ENGST-0750	750	$2399.95
FIBER-ENGST-1000	1000	$2839.95

CAMPLEX TAC-FIBER

markertek®

Locking Protection!

Singlemode Tactical Fiber Optic Snake Reels

Extremely Rugged & Lightweight Tactical Fiber Snakes Designed for Broadcast & Pro-Audio Applications!

- Built by Markertek with OCC Multichannel Tactical Cable & Heavy Duty Connectors with Dust Caps
- Individual Channels Ruggedized with Techflex Protection & 24" Fanout
- Compact, round cable design for ease of transportation and deployment
- Crush-resistant and resilient with a thick layer of aramid strength members
- Polyurethane jacketed for abrasion, cut and chemical resistance
- Meets & Exceeds MIL-PRF-85045 Specifications!
- Designed for use in adverse environments where reduced size and weight are important
- Cables have been tested and are in use in military data communication applications worldwide
- Helically stranded cable core for flexibility, deployment survivability and exceptional mechanical protection for the optical fibers
- Can be used outdoors for temporary deployment directly on the ground in all terrains, including severe environments
- Suitable for outside broadcast, industrial, mining and petrochemical environments - chemical resistant

SENKO Advanced Components

OCC OPTICAL CABLE CORPORATION

Cable Reel Included!

CAMPLEX® *Brand Fiber Gear*

Camplex Singlemode Tactical Fiber Optic Snake Reels

All prices below INCLUDE fiber optic cable reel with unique connector protection cavity and hinged latching door.

Fiber Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	$482.03	$688.01	$810.46	$1208.61	$1376.53	$1543.19	$1774.81	$1915.13
4	$709.95	$999.95	$1398.85	$1519.04	$1760.66	$1952.43	$2308.94	$2524.26
8	$949.95	$1764.85	$2304.69	$2656.94	$2771.09	$3337.76	$3789.21	$4037.34
12	$1279.95	$2242.75	$2726.67	$3198.00	$3831.17	$4462.71	$5094.25	$5453.13

Part Number Ordering Guide

HF -	Channels	Connectors	-	Length (Ft)

Channels	Connectors	Length (Ft)
TR02	ST	0250
TR04	LC	0500
TR08	*Inquire about opticalCON, TFOCA & Other Connectors	0750
TR12		1000
		1250
		1500
		1750
		2000

Example: HF-TR08ST-1500
8-Channel ST Snake Reel 1500 Foot

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.

Fiber Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	$431.43	$692.03	$866.03	$1411.15	$1628.32	$1884.09	$2101.25	$2318.42
4	$849.95	$1249.95	$1833.56	$2055.73	$2430.69	$2844.26	$3219.22	$3594.18
8	$1399.95	$2499.95	$3797.27	$4446.89	$5412.94	$6445.97	$7412.02	$8199.95
12	$1481.49	$2698.49	$4017.95	$4697.49	$5711.95	$6796.49	$7810.95	$8404.95

Part Number Ordering Guide

Example: HF-TR04STM1-1500
1500 Foot 4-Channel ST Multi Mode OM1 Snake Reel

*Inquire about TFOCA & Other Connectors

HF –	Channels	Connectors	M1 –	Length (Ft)	
	TR02	ST		0250	1250
	TR04	LC		0500	1500
	TR08			0750	1750
	TR12			1000	2000

CAMPLEX® *Brand Fiber Gear*

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.

Fiber Channels	250'	500'	750'	1000'	1250'	1500'	1750'	2000'
2	$674.68	$1188.53	$1538.53	$2234.49	$2658.53	$3121.18	$3545.22	$3969.27
4	$1179.95	$1949.95	$2692.77	$3110.04	$3751.71	$4431.98	$5073.65	$5443.15
8	$1449.95	$2799.95	$3999.95	$5299.95	$5899.95	$7099.95	$7899.95	$8699.95
12	$1582.08	$2866.20	$4255.77	$5799.95	$6126.12	$7305.59	$8418.09	$9530.59

CAMPLEX® *Brand Fiber Gear*

Part Number Ordering Guide

Example: HF-TR04STM3-1500
1500 Foot 4-Channel ST Multi Mode OM3 Snake Reel

HF -	Channels	Connectors	M3 =	Length (Ft)
	TR02	ST		0250
	TR04	LC		⬇
	TR08			2000
	TR12			

CAMPLEX® *Brand Fiber Gear*

Switchcraft Ultra VideoPatch MidSize 24Ghz Video Patchbay - 2x32 x 1RU

△ **Switchcraft®**

- 2x32 Ultra VideoPatch High Definition Video Patchbay
- Supports bandwidths of 24GHz
- Exceeds SMTPE ST 2081-1 and ST 2082-1 Specifications
- The field proven design of Switchcraft MVJ MidSize video jack delivers a low return loss and 75 ohm impedance in an all metal, screw-in jack.
- The system provides complete stability and durability in even the most extreme applications, including mobile production and studio installs.
- Industry standard BNC rear termination makes installation easy and eliminates the need for proprietary connectors or special tooling.

SW-MVP32K1UHD • Your Price $1349.00

NEW!

Switchcraft Ultra VideoPatch Accessories

Ultra VideoPatch Series UHD Patchcord - Green - 2 Foot
SW-VMP2GNUHD • **Your Price** $30.00

Ultra VideoPatch Series UHD Patchcord - Grey - 2 Foot
SW-VMP2GYUHD • **Your Price** $32.00

Ultra VideoPatch Series UHD Patchcord - Black - 2 Foot
SW-VMP2BKUHD • **Your Price** $30.00

Ultra VideoPatch Series UHD Patchcord - Black - 3 Foot
SW-VMP3BKUHD • **Your Price** $35.59

Ultra VideoPatch 24GHz MidSize Single Video Terminating Plug
SW-VMSTPUHD • **Your Price** $32.00

Ultra VideoPatch 24GHz MidSize Video Looping Plug
SW-VMLPUHD • **Your Price** $20.00

Ultra VideoPatch 24GHz MidSize Dual Video Terminating Plug
SW-VMTPUHD • **Your Price** $32.00

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)

HY-AVF-14	Holds 350 Ft. SMPTE, 600 Ft. Tac-12, 9.5 Lbs.	**Your Price** $315.00
HY-AVF-18	Stackable, Holds 1000 Ft. SMPTE, 31 Lbs.	**Your Price** $549.00
HY-AVF-18C	Model AVF-18 with Casters	**Your Price** $580.50
HY-AVF-18CH	Model AVF-18 with Casters & Handle	**Your Price** $625.50

AVF-18CH • Shown with casters & handle

AVF-14

Hannay Reels®

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. The main cable drum is specially engineered to protect the bend radius of fiber optic cables. A special drum divider plate protects connectors and fan-outs separating them from the main cable run during storage and roll-out.

JACKREEL-XL1 .... **Your Price** $355.00

JACKREEL™

Split Drum for Easy Pigtail Storage

3-Position Brake Lock

BEST seller

FEATURES:
- 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

Bittree

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 Single-Link BNC Coaxial Bulkhead Patch Panels

NEW!

- 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)
- 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

BIT-BH-B224A2B12

		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-B116A0B12	Patch Panel - 1x16 1RU	$277.00
BIT-BH-B124A1B12	Patch Panel with Designation Strip - 1x24 1RU	$381.00
BIT-BH-B124A0B12	Patch Panel - 1x24 1RU	$369.00
BIT-BH-B216A2B12	Patch Panel with Designation Strip - 2x16 2RU	$507.00
BIT-BH-B216A0B12	Patch Panel - 2x16 2RU	$483.00
BIT-BH-B224A2B12	Patch Panel with Designation Strip - 2x24 2RU	$381.00
BIT-BH-B224A0B12	Patch Panel - 2x24 2RU	$708.00

Bittree 12GHz Mini-WECO Midsize 75-Ohm Video Patch Cables

NEW!

- 24 GHz high-bandwidth performance for SD/SDI, HD/SDI, UHD/SDI, 4K, 8K, and HDR applications
- SMPTE 292M, 424M, 2081-1, and 2082-1 compliant
- Single link compatible
- HD-rated
- Flexible 75 Ohm cabling
- Gold-plated crimped center conductor
- Electroless nickel-plating for added durability
- Please contact factory for custom lengths and colors

		Your Price
BIT-VPCMK12**-75	12GHz Midsize 75-Ohm Video Patch Cable - 12"	$29.89
BIT-VPCMK24**-75	12GHz Midsize 75-Ohm Video Patch Cable - 24"	$29.89
BIT-VPCMK36**-75	12GHz Midsize 75-Ohm Video Patch Cable - 36"	$29.89
BIT-VPCMK48**-75	12GHz Midsize 75-Ohm Video Patch Cable - 48"	$30.49
BIT-VPCMK60**-75	12GHz Midsize 75-Ohm Video Patch Cable - 60"	$31.50
BIT-VPCMK72**-75	12GHz Midsize 75-Ohm Video Patch Cable - 72"	$32.59

**Order with Color Codes: Black - 00, Red - 02, Yellow - 04, Green - 05, Blue - 06, Purple - 07

Bittree 12GHz 4K/8K Mini-WECO Mid-Size Video Patchbays

NEW!

BIT-S96T-1MWNBK

Bittree

- 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 5-Channel Cable Ramp Crossover & Cable Protector

NEW!

Connectronics™

Installation is fast and simple. Each channel measures 1.5" wide x 1.25" high - large enough to hold SMPTE cables, audio snakes and communication wires. Each unit features male and female ends allow you to string an infinite number of crossovers together. When it comes time to strike the set, each CRSX-2 has a convenient carry handle.

- 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 $109.99

12G-SDI CABLES

Belden 2183P CMP Plenum 4K UHD HDBaseT Ethernet Cable

BELDEN SENDING ALL THE RIGHT SIGNALS **4K**

- 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

BL-2183P-0250BK • 250' Reel - Black • Reg. $431.83 **Your Price** $409.04
BL-2183P-1000BK • 1000' Reel - Black • Reg. $1727.32 **Your Price** $1517.33

Belden 2183R CMR Riser 4K UHD HDBaseT Ethernet Cable

BL-2183R-1000BE • 1000' Reel - Blue • Reg. $890.90 **Your Price** $754.39
BL-2183R-1000BK • 1000' Reel - Black • Reg. $890.90 **Your Price** $754.39

Belden 4505R 12GHz 4K UHD 75 Ohm 20 AWG Precision Video Cable - 1000 Feet

- 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.
- Max. Recommended Pulling Tension: 52 lbs.
- Min. Bend Radius/Minor Axis: 2.500 in.

BL-4505R-1000BK	Black	Reg. $797.70 **Your Price** $709.29
BL-4505R-1000LB	Light Blue	Reg. $797.70 **Your Price** $709.29
BL-4505R-1000MGN	Military Green	Reg. $797.70 **Your Price** $709.29
BL-4505R-1000OE	Orange	Reg. $797.70 **Your Price** $709.29
BL-4505R-1000RD	Red	Reg. $797.70 **Your Price** $709.29
BL-4505R-1000VT	Violet	Reg. $797.70 **Your Price** $709.29
BL-4505R-FT-BK	Black per Foot	Reg. $1.35 **Your Price** $1.25

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®

Belden 4855R 12G-SDI 75 Ohm 4K UHD Mini Coax Video Cable - 1000 Feet

- 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

BL-4855R-1000BK	Black	Reg. $928.80 **Your Price** $672.80
BL-4855R-1000LBE	Light Blue	Reg. $928.80 **Your Price** $672.80
BL-4855R-1000GN	Military Green	Reg. $928.80 **Your Price** $672.80
BL-4855R-1000OE	Orange	Reg. $928.80 **Your Price** $672.80
BL-4855R-1000RD	Red	Reg. $928.80 **Your Price** $672.80
BL-4855R-1000VT	Violet	Reg. $928.80 **Your Price** $672.80
BL-4855R-1000YW	Yellow	Reg. $928.80 **Your Price** $672.80

Belden 4694R RG6 12GHz 4K UHD 75 Ohm 18 AWG Precision Video Cable - 1000 Foot

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.

- 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.

BL-4694R-1000BK	Black	Reg. $979.20 **Your Price** $857.59
BL-4694R-1000LB	Light Blue	Reg. $979.20 **Your Price** $857.59
BL-4694R-1000MGN	Military Green	Reg. $979.20 **Your Price** $857.59
BL-4694R-1000OE	Orange	Reg. $979.20 **Your Price** $857.59
BL-4694R-1000RD	Red	Reg. $979.20 **Your Price** $857.59
BL-4694R-1000VT	Violet	Reg. $979.20 **Your Price** $857.59
BL-4694R-FT-BK	Black per Foot	Reg. $1.45 **Your Price** $1.35

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.

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

NEW BNC CONNECTOR FOR THIS CABLE

CANARE®

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.

- 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

12GSDI-B-B-003	3'	Reg. $20.49 Your Price $18.49
12GSDI-B-B-006	6'	Reg. $24.49 Your Price $21.95
12GSDI-B-B-010	10'	Reg. $29.49 Your Price $26.49
12GSDI-B-B-015	15'	Reg. $35.95 Your Price $32.49
12GSDI-B-B-025	25'	Reg. $48.95 Your Price $43.95
12GSDI-B-B-035	35'	Reg. $61.95 Your Price $55.49
12GSDI-B-B-050	50'	Reg. $80.95 Your Price $72.95
12GSDI-B-B-075	75'	Reg. $113.49 Your Price $101.95
12GSDI-B-B-100	100'	Reg. $145.49 Your Price $130.95
12GSDI-B-B-150	150'	Reg. $209.95 Your Price $188.95
12GSDI-B-B-175	175'	Reg. $242.49 Your Price $217.95
12GSDI-B-B-200	200'	Reg. $274.49 Your Price $246.95
12GSDI-B-B-225	225'	Reg. $306.49 Your Price $275.95
12GSDI-B-B-250	250'	Reg. $338.95 Your Price $304.95
12GSDI-B-B-300	300'	Reg. $403.49 Your Price $362.95
12GSDI-B-B-325	325'	Reg. $435.49 Your Price $391.95

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.

- 12 GHz, 4K UHD Precision 75-Ohm Video Cable
- Optimized Transmission Distance for UHDTV • Transmits up to 150 ft/45m
- Return Loss: Guarantees -15 dB RL from 4.5 to 12GHz
- Meets ST-2082-1 and ST-2081-1 Standards

RTBNC-4855-003	3'	Reg. $21.95 Your Price $19.95
RTBNC-4855-006	6'	Reg. $26.95 Your Price $23.95
RTBNC-4855-010	10'	Reg. $31.95 Your Price $28.95
RTBNC-4855-015	15'	Reg. $38.95 Your Price $34.95
RTBNC-4855-025	25'	Reg. $52.95 Your Price $47.95
RTBNC-4855-050	50'	Reg. $86.95 Your Price $78.95
RTBNC-4855-075	75'	Reg. $120.95 Your Price $109.95
RTBNC-4855-100	100'	Reg. $155.95 Your Price $141.95

Laird HDBNC4794-MM High Density HD-BNC Male to Standard BNC Male 12G HD-SDI Cable

HDBNC4794-MM01	1'	Reg. $33.95 Your Price $30.95
HDBNC4794-MM03	3'	Reg. $36.95 Your Price $34.95
HDBNC4794-MM06	6'	Reg. $43.95 Your Price $41.95

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

4855R-B-B-BK-003	3'	Reg. $13.95 Your Price $12.95
4855R-B-B-BK-006	6'	Reg. $16.95 Your Price $15.49
4855R-B-B-BK-010	10'	Reg. $20.49 Your Price $18.49
4855R-B-B-BK-015	15'	Reg. $24.95 Your Price $22.95
4855R-B-B-BK-025	25'	Reg. $34.49 Your Price $31.49
4855R-B-B-BK-035	35'	Reg. $43.49 Your Price $39.49
4855R-B-B-BK-050	50'	Reg. $57.49 Your Price $51.95
4855R-B-B-BK-075	75'	Reg. $80.49 Your Price $72.95
4855R-B-B-BK-100	100'	Reg. $103.49 Your Price $93.95
4855R-B-B-BK-150	150'	Reg. $149.49 Your Price $135.95

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. $23.95 Your Price $21.95
4794R-B-B-006	6'	Reg. $32.95 Your Price $29.95
4794R-B-B-010	10'	Reg. $44.95 Your Price $40.95
4794R-B-B-015	15'	Reg. $51.95 Your Price $47.95
4794R-B-B-025	25'	Reg. $87.95 Your Price $79.95
4794R-B-B-035	35'	Reg. $104.95 Your Price $94.95
4794R-B-B-050	50'	Reg. $159.95 Your Price $145.95
4794R-B-B-075	75'	Reg. $234.95 Your Price $219.95
4794R-B-B-100	100'	Reg. $299.95 Your Price $279.95
4794R-B-B-150	150'	Reg. $349.95 Your Price $329.95
4794R-B-B-250	250'	Reg. $599.95 Your Price $549.95
4794R-B-B-300	300'	Reg. $699.95 Your Price $644.95

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. $33.95 Your Price $32.95
HDBNC4855-MM03	3'	Reg. $34.95 Your Price $32.95
HDBNC4855-MM06	6'	Reg. $37.95 Your Price $35.95
HDBNC4855-MM10	10'	Reg. $41.95 Your Price $39.95
HDBNC4855-MM15	15'	Reg. $47.95 Your Price $44.95
HDBNC4855-MM25	25'	Reg. $57.95 Your Price $54.95
HDBNC4855-MM50	50'	Reg. $83.95 Your Price $79.95

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	Discount **$0.68**
BL-1694A-500*	500 Foot Roll	Discount **$234.00**
BL-1694A-1000*	1000 Foot	Discount **$469.00**

*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	Discount **$0.55**
BL-1505A-500*	500 Foot Roll	Discount **$234.35**
BL-1505A-1000*	1000 Foot	Discount **$384.00**

*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	Discount **$0.53**
BL-1855A-500*	500 Foot Roll	Discount **$199.00**
BL-1855A-1000*	1000 Foot Roll	Discount **$363.00**

*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	Discount **$0.38**
L-4CFBBK-984*	984 Foot Roll	Discount **$322.13**

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Purple, White, Yellow

Gepco High Definition 4.5GHz SDI 75Ω Coaxial Video Cable

GEPCO BRAND

The Gepco® Brand high-definition video coax series has been engineered to feature a 4.5 GHz bandwidth (for HDTV transmission), a gas-injected foam dielectric, lower attenuation, more RG types, excellent crush resistance, easy termination and a flexible jacket. Conductive elements consist of a stranded or precision-drawn solid copper center conductor and either a 92% or 95% braid with 100% foil shield for complete broadband shielding. The series contains a wide range of sizes to accommodate short-distance rack wiring or extended-distance point-to-point interconnect.

VPM2000-500	RG59, 20 AWG Solid, 500 Foot Roll	Discount **$142.40**
VPM2000-1000*	RG59, 20 AWG Solid, 1,000 Foot Roll	Discount **$263.51**
VSD2001-500BK	RG6, 18 AWG, 500 Foot Roll	Discount **$192.03**
VSD2001-1000*	RG6, 18 AWG Solid, 1,000 Foot Roll	Discount **$358.11**

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

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12G **321FT** **NEW!** **12GHz Coax**

Belden 4794R 12GHz RG7 Coax

BELDEN

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)

BL-4794R-1000BK	1000 Foot Roll, Black	Discount **$1481.89**

Use BL-1794ABHD1 BNC Compression Connector
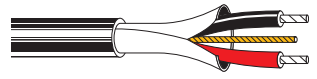
Belden 9451 Multi-Conductor Single-Pair Audio Cable

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	Discount **$0.74**
BL-9451-500*	500 Foot Roll	Discount **$129.95**
BL-9451-1000*	1000 Foot Roll	Discount **$214.32**

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, 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	Discount **$0.54**
L-4E6SBK-656*	500 Foot Roll	Discount **$303.97**
L-4E6SBK-1000*	1000 Foot Roll	Discount **$463.60**

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Purple, White, Yellow

Gepco M1042 20 AWG Mic Cable

GEPCO BRAND

Features oversized heavy-duty construction with an extra-tough jacket, full-coverage braid, thick insulation wall & large 20 AWG conductors. Mutual capacitance is lower than typical microphone cable to reduce the high frequency roll-off that occurs in long runs of mic level signals. Ideal for sound reinforcement and remote production in hostile environments.

AWG	O.D.	Insulation	Shield	Jacket	Weight
20 (26x34)	.255"	PE .020"	95% TC Braid	PVC	40 Lbs. Per M

M1042-1000
1000' Roll
Discount **$485.25**

Gepco 61801EZ Mic/Line Cable

GEPCO BRAND

100% Foil (Bonded) balanced audio cable for permanent installation. Stranded tinned-copper conductors are easy to solder or punch-down. A high-grade polyethylene dielectric is used to minimize high frequency attenuation, while excellent process control and tight pair twisting achieves superior noise rejection. Foil shield with same gage drain wire facilitates quick shield termination. Twenty-two gage conductors offer the lowest DCR available in any Gepco single-pair product. Ideal for punch-down, rack wiring, and extended distance runs of mic level.

61801EZ*	Per Foot	Discount **$0.27**
61801EZ-500*	500 Foot Roll	Discount **$79.99**
61801EZ-1000*	1000 Foot Roll	Discount **$139.88**
61801HS-1000*	1000 Foot Roll, Plenum	Discount **$269.73**

*Available in Black, Blue, Brown, Green, Gray, Orange, Red, Violet, White, Yellow

BNC CONNECTORS

markertek®

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.

Hot Deals!

Model	Fits Cable	Each	100+	1,000+
2065-2-9	Belden 1505A, 1506A; Gepco VPM2000	$1.74	$1.64	$1.54
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

≋KINGS®
Authorized Broadcast Distributor

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.**

Model	Fits Cable	Each
BL-1505ABHD1	1505A & RG59	$2.53
BL-1694ABHD1	1694A & RG6	$2.53
BL-1855ABHD1	1855A 22-24 AWG	$2.74
BL-1794ABHD1	1794A & RG7	$2.53

BELDEN
SENDING ALL THE RIGHT SIGNALS

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.

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

CANARE

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®

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

Authorized Broadcast Distributor

Connectronics 4GHz 75Ω Digital BNCs

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.
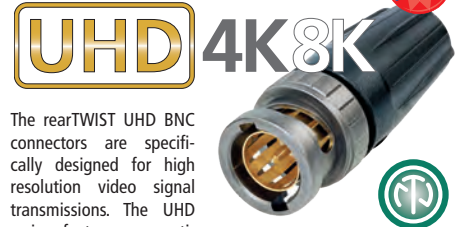
Connectronics™

Model	Fits Canare	Fits Belden	Fits Gepco	Each	25+	100+
BNC-1505	L-4CFB	1505A, 1426A	VPM2000	$1.69	$1.62	$1.56
BNC-1694	L-5CFB	1694A, 9248	VSD2001	$1.85	$1.77	$1.70
BNC-1855	N/A	1855A		$1.80	$1.73	$1.66

America's Best Digital Connector Value!

Neutrik 8K RearTWIST UHD BNC Connectors for Belden

NEW!

UHD 4K 8K

The rearTWIST UHD BNC connectors are specifically designed for high resolution video signal transmissions. The UHD series features an optimized insulator design and reduced crimp diameter from center pin to achieve increased headroom when compared to conventional BNCs. It offers additional return loss reserve for potential impedance deviations resulting from cable bending, incorrect connector assembly or faulty connection interfaces without signal interruption.

NBNC75BDD6X • Fits Belden 1855A
Discount **$2.69** 25+ **$2.61** 50+ **$2.53**

NBNC75BLP9X • Fits Belden 1505A
Discount **$2.69** 25+ **$2.61** 50+ **$2.53**

NBNC75BJP9X • Fits Belden 1505F
Discount **$2.69** 25+ **$2.61** 50+ **$2.53**

NBNC75BTUP11X • Fits Belden 1694A, Gepco VSD2001 (Paladin Crimpers)
Discount **$2.69** 25+ **$2.61** 50+ **$2.54**

NBNC75BTU11X • Belden 1694A, Gepco VSD2001 (Neutrik Crimpers)
Discount **$2.69** 25+ **$2.61** 50+ **$2.53**

Neutrik NBB75DFGX UHD BNC Chassis Connector

Optimized gold plated cage type center contact for UHD signals as 4K or 8K. Swiss black chrome plating. Grounded panel mount. Standard D-shape housing provides flush mounting and protection from damage. Color coding possible. Fully compatible with conventional BNC cable connectors

NEUTRIK®

NBB75DFGX • Discount **$8.49**

Canare Crimp Tools

TC1 crimp tool has adjustable scissor ratchet action that is designed for rapid die movement. Minimum 50,000 cycle times. High quality Swedish Steel. Maximum crimp force is 2,250 pounds.

CANARE®

TC1 • Crimp tool frame .... Discount **$97.99**

Die Sets

TC-D-35C .... Discount **$110.88**
TC-D-4C .... Discount **$86.03**
TC-D-5CF .... Discount **$82.21**

Switchcraft® BUILT BY SESCOM®

Switchcraft®

Switchcraft by Sescom 3 Pin XLR Male Female Microphone Cables

Built by Sescom from the finest pro-audio components, the Switchcraft SWC-TXXJ line of microphone cables integrates the roadworthy characteristics of Switchcraft's new AAA XLR series with the sonic perfection of the Mogami W2534 Neglex Quad Shield cable. The quad shielding and the double-twisted pair of conductors reduce RF/EM interference and provide improved signal-to-noise ratio by 10dB-20dB! Ideal for unbalanced equipment such as quality pre-amp, amp inputs and tape decks.

SWC-TXXJ005	5'	Your Price	$19.95
SWC-TXXJ010	10'	Your Price	$27.95
SWC-TXXJ025	25'	Your Price	$50.95
SWC-TXXJ050	50'	Your Price	$89.95
SWC-TXXJ100	100'	Your Price	$166.95

Switchcraft®

Switchcraft by Sescom 3 Pin Mini XLR Male to 3 Pin XLR Female Adapter Cables

Built by Sescom from the finest pro-audio components, the Switchcraft SWC-ADAPT3MXJ line of microphone cables integrates rugged, high quality Switchcraft AAA XLR and TA3MINI XLR connectors with the sonic perfection of the Mogami W2534 Neglex Quad Shield cable. The quad shielding and the double-twisted pair of conductors reduce RF/EM interference and provide improved signal-to-noise ratio by 10dB-20dB! Ideal for unbalanced equipment such as pre-amp, amp inputs and tape decks.

SWC-ADAPT3MXJ01	1'	Your Price	$15.95
SWC-ADAPT3MXJ03	3'	Your Price	$17.95
SWC-ADAPT3MXJ05	5'	Your Price	$19.95

Switchcraft®

Switchcraft by Sescom 1/4" Right Angle to 1/4" Straight Plug Unbalanced Guitar Cables

Built by Sescom, the Switchcraft SWC-GCSSRA line of unbalanced guitar cables integrates rugged, right-angle TS connectors and a 1/4-inch straight handle plugs with the Canare GS6 double carbon/braid copper shield guitar and instrument cable to create the perfect balance of tone and technology. These cables provide improved signal-to-noise ratio and reduced RF/EM interference. Ideal for connecting guitars and keyboards to amps, mixers, effects pedals, and outboard signal processing gear.

SWC-GCSSRA003	3'	Your Price	$14.95
SWC-GCSSRA005	5'	Your Price	$16.95
SWC-GCSSRA010	10'	Your Price	$21.95
SWC-GCSSRA015	15'	Your Price	$27.95
SWC-GCSSRA025	25'	Your Price	$37.95
SWC-GCSSRA050	50'	Your Price	$63.95

Switchcraft®

Switchcraft by Sescom HPCC4RAF Right Angle 4-Pole Male to Straight Male 12-Gauge Speaker Cables

Built by Sescom with the finest pro-audio components, the Switchcraft SWC-12SP4R4M line of speaker cables integrates premium Switchcraft 4-pole HPC connectors and the Clark SPKR1202 heavy duty cable that has an abrasion resistant and ultra-flexible outer jacket. The result is a high-performance cable with secure connectors that minimizes power loss between amplifiers and speakers. Ideal for use in portable, studio, and staging applications. This series features a 4-pole right angle male plug to 4-pole straight plug.

SWC-12SP4R4M005	5'	Your Price	$25.95
SWC-12SP4R4M010	10'	Your Price	$31.95
SWC-12SP4R4M025	25'	Your Price	$46.95
SWC-12SP4R4M050	50'	Your Price	$73.95
SWC-12SP4R4M100	100'	Your Price	$125.95

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Switchcraft by Sescom HPCC4RAF Right Angle 4-Pole Male to Right Angle Male 12-Gauge Speaker Cables

Built by Sescom with the finest pro-audio components, the Switchcraft SWC-12SP4R4R line of speaker cables integrates premium Switchcraft right angle, 4-pole HPC connectors and the Clark SPKR1202 heavy duty cable that has an abrasion resistant and ultra-flexible outer jacket. The result is a high-performance cable with secure connectors that minimizes power loss between amplifiers and speakers. Ideal for use in portable, studio, and staging applications. This series features a 4-pole right angle male plug to 4-pole right angle male plug.

SWC-12SP4R4R005	5'	Your Price	$28.95
SWC-12SP4R4R010	10'	Your Price	$33.95
SWC-12SP4R4R025	25'	Your Price	$49.95
SWC-12SP4R4R050	50'	Your Price	$75.95
SWC-12SP4R4R100	100'	Your Price	$128.95

Switchcraft®

Switchcraft by Sescom 4-Pole HPCC4F Male to Male 12-Gauge Speaker Cables

Built by Sescom with the finest pro-audio components, the Switchcraft SWC-12SP4M4M line of speaker cables integrates premium Switchcraft 4-Pole HPC connectors and the Clark SPKR1202 heavy duty cable that has an abrasion resistant and ultra-flexible outer jacket. The result is a high-performance cable with secure connectors that minimizes power loss between amplifiers and speakers. Ideal for use in portable, studio, and staging applications.

SWC-12SP4M4M005	5'	Your Price	$23.95
SWC-12SP4M4M010	10'	Your Price	$28.95
SWC-12SP4M4M025	25'	Your Price	$44.95
SWC-12SP4M4M050	50'	Your Price	$71.95
SWC-12SP4M4M100	100'	Your Price	$123.95

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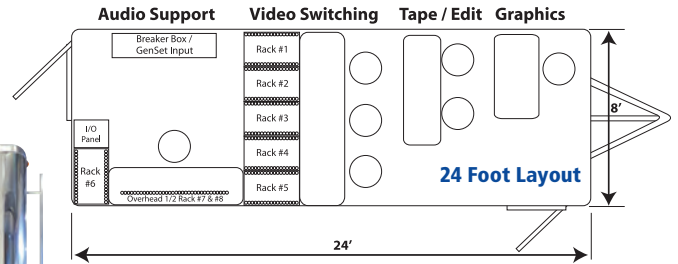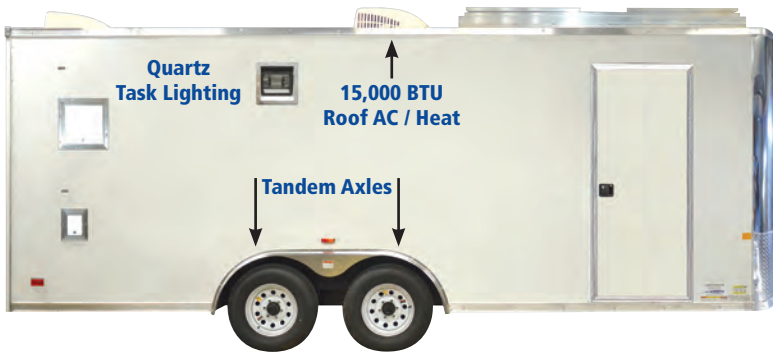- Climate Controlled - 2x 13,500 BTU Roof AC / Heat Strip Units

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- Dexter Torflex Twin Axles (2x 5,200 Lb.)
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Rack #2
Rack #3
Rack #4
Rack #5
I/O Panel
Rack #6
Overhead 1/2 Rack #7 & #8

24 Foot Layout
8'
24'

Utility | **Video Switching**

Breaker Box / GenSat Input
Rack #1
Rack #2
Rack #3
Rack #4
Rack #5
I/O Panel
Hatch

20 Foot Layout
8'
20'

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
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- 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
- Dual Rear Stabilizers
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- Bright Front Corners - ATP Stoneguard
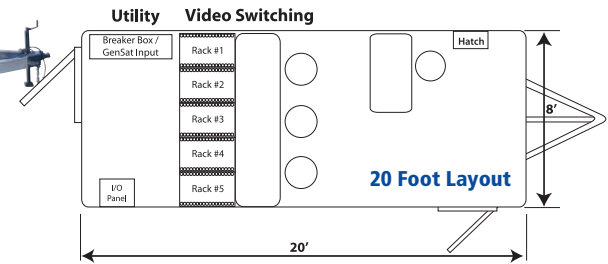
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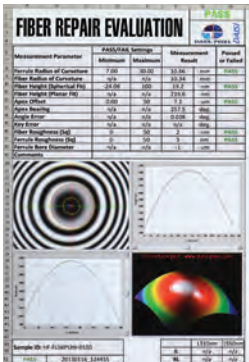
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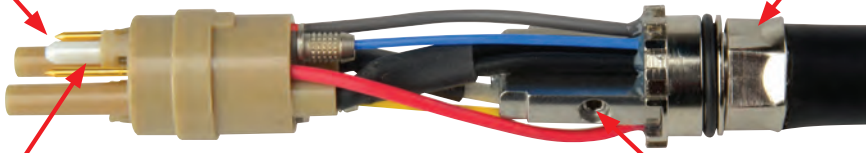
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