GIGABIT / FAST ETHERNET POE SWITCHES

Gigabit Smart Managed PoE Switch

MODEL CODE	TYPE
SMCGS801P	8 Port Gigabit Desktop PoE Switch, 105W max
SMCGS10P	10 Port Gigabit Rackmount PoE Switch, 75W max
SMCGS18P-SMART	18 Port Gigabit Rackmount PoE Switch, 225W max
SMCGS26P-SMART	26 Port Gigabit Rackmount PoE Switch, 225W max
SMCGS50P-SMART	50 Port Gigabit Rackmount PoE Switch, 525W max

SMC Network's Gigabit Ethernet Smart switches provide Gigabit PoE ports and 2 100/1000BASE-X SFP slots. The switch supports a flexible web-based management interface as well as SNMP for both IPv4 and IPv6. The SMC Smart switch provides a range of feature-rich functions, including VLANs, Spanning Tree, link aggregation, multicasting, security, storm control, and QoS with 8 priority queues. Ideal for users looking to migrate from unmanaged to managed networks, this Smart switch is easy to install and perfect for SMB and SOHO businesses.

FEATURES

- 10/100/1000Base-T RJ-45 PoE ports
- Dual speed 100/1000BASE-X 2G SFP uplink ports
- Conforms to IEEE 802.1D/w/n standards
- Supports STP fast forwarding/Auto Edge
- Loopback detection
- Supports 8K MAC Filter and IP Filter
- Conforms to IEEE 802.3x flow control standards
- Broadcast/ Multicast/ Unknown unicast control
- Supports auto MDI/MDI-X function
- 2 Year Warranty

PoE | GIGABIT | 2X SFP | IPv4 | IPv6 | QoS | SNMP | SOP

SMCGS18P-SMART

SMCGS26P-SMART

SMCGS50P-SMART

SMC Networks

Fast Ethernet Unmanaged PoE Switch

MODEL CODE	TYPE
SMCFS801P	8 Port 10/100 Desktop PoE Switch, 105W max
SMCFS1601P	16 Port 10/100 Rackmount PoE Switch, 200W max

10/100Mbps Unmanaged PoE Switch

FEATURES

- 10/100BASE-TX RJ-45 PoE ports
- Conforms to IEEE 802.3x flow control standards
- Supports IEEE 802.3af/802.3at
- Supports auto MDI/MDI-X function
- Supports 10/100Mbps auto-detect half/full duplex
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- 2 Year Warranty

SMCFS801P
SMCFS1601P

SMC Networks

Fast Ethernet Smart Managed PoE Switch

MODEL CODE	TYPE
SW5808P	8 Port 10/100 Desktop PoE Switch, 120W max.
SW5816P	16 Port 10/100 Rackmount PoE Switch, 250W max.

10/100Mbps Smart Managed PoE Switch

FEATURES

- Conforms to IEEE 802.3 10BASE-T, IEEE802.3u 100BASE-TX and IEEE 802.3x flow control standards
- Supports 10/100Mbps auto-detect half/full duplex
- Supports TP auto MDI/MDI-X function for auto TX/RX swap
- Supports 802.3x flow control pause packet for full duplex
- SW5808P supports VLAN, QoS
- SW5816P supports VLAN, Port trunking & IGMP, QoS
- SW5816P supplied with rackmount kit
- 2 Year Warranty

SW5808P

SW5816P

EDIMAX
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POE FAST ETHERNET SWITCH / POE INJECTORS / SPLITTERS

Fast Ethernet Unmanaged PoE Switch

MODEL CODE	TYPE
SW5844P	8 Port 10/100 Desktop Switch

10/100Mbps Unmanaged PoE Switch

FEATURES

- Conforms to IEEE 802.3 10BASE-T, IEEE802.3u 100BASE-XT and IEEE 802.3x flow control standards
- Supports 10/100Mbps auto-detect half/full duplex
- Supports TP auto MDI/MDI-X function for auto TX/RX swap
- Supports 802.3x flow control pause packet for full duplex
- 2 Year Warranty

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Power Over Ethernet PoE+ Injector

	MODEL CODE	TYPE
NEW	IP-PWR50	Gigabit 30W PoE+ Injector, IEEE 802.3af & IEEE 802.3at (Highpower PoE) compliant
	IP-PWR40	Fast Ethernet 30W PoE+ Injector, IEEE 802.3af & IEEE 802.3at (Highpower PoE) compliant

FEATURES

- Ideal when AC power is not available
- Full-power Class 3 PoE design
- Power output of up to 30 Watts
- Supports all IEEE 802.3af compliant PoE devices (Wireless LAN access points and bridges, VoIP (Voice over Internet Protocol) telephones, IP surveillance cameras)
- Supports IEEE 802.3af detection and short circuit, overload and high-voltage protection

IP-PWR40   IP-PWR50

INTELLINET
N E T W O R K   S O L U T I O N S

Power Over Ethernet PoE Injector

MODEL CODE	TYPE
IP-PWR30	Fast Ethernet 15.4W PoE Injector, IEEE 802.3af compliant

FEATURES

- Ideal when AC power is not available
- Full-power Class 3 PoE design
- Power output of up to 15.4 Watts (IP-PWR30),
- Supports all IEEE 802.3af compliant PoE devices (Wireless LAN access points and bridges, VoIP (Voice over Internet Protocol) telephones, IP surveillance cameras)
- Supports IEEE 802.3af detection and short circuit, overload and high-voltage protection

INTELLINET
N E T W O R K   S O L U T I O N S

Power Over Ethernet PoE Splitter

MODEL CODE	TYPE
IP-PWR20	Power over Ethernet Splitter

FEATURES

- IEEE 802.3af-compliant PoE splitter
- Can be used to connect non-PoE IEEE 802.3af compliant devices to a PoE injector or PoE switch
- Output current selectable: 5, 7.5, 9 or 12V DC
- Output power max: 15.4W
- Supports 10/100 auto-sensing input port
- Supports auto MDI/MDI-X function and NWAY auto-negotiation support full/half duplex operation
- LED for link on PoE input port

INTELLINET
N E T W O R K   S O L U T I O N S

GIGABIT SWITCHES

Gigabit Smart Managed Switch

MODEL CODE	TYPE
SMCGS10C-SMART	10 Port Gigabit Rackmount Switch
SMCGS18C-SMART	18 Port Gigabit Rackmount Switch
SMCGS26C-SMART	26 Port Gigabit Rackmount Switch
SMCGS50C-SMART	50 Port Gigabit Rackmount Switch

SMC Network's Gigabit Ethernet Smart switch provides Gigabit ports and 2 100/1000BASE-X SFP slots. The switch supports a flexible web-based management interface as well as SNMP for both IPv4 and IPv6. The SMC Smart switch provides a range of feature-rich functions, including VLANs, Spanning Tree, link aggregation, multicasting, security, storm control, and QoS with 8 priority queues. Ideal for users looking to migrate from unmanaged to managed networks, this Smart switch is easy to install and perfect for SMB and SOHO businesses.

FEATURES

- 10/100/1000Base-T RJ-45 ports
- Dual speed 100/1000BASE-X 2G SFP uplink ports
- Conforms to IEEE 802.1D/w/n standards
- Supports STP fast forwarding/Auto Edge
- Loopback detection
- Supports 8K MAC Filter and IP Filter
- Conforms to IEEE 802.3x flow control standards
- Broadcast/ Multicast/ Unknown unicast control
- Supports auto MDI/MDI-X function
- 2 Year Warranty

GIGABIT | 2X SFP | IPv4 | IPv6 | QoS | SNMP

SMCGS18C-SMART

SMCGS26C-SMART

SMCGS50P-SMART

SMC Networks

Gigabit Unmanaged Switch

MODEL CODE	TYPE
SMCGS1601	16 Port Gigabit Rackmount Switch
SMCGS2401	24 Port Gigabit Rackmount Switch

10/100/1000Mbps Unmanaged Rackmount Switch

FEATURES

- 10/100/1000Base-T auto-negotiation RJ-45 ports
- Supports Auto-MDI/MDI-X on all ports
- Conforms to IEEE 802.3x flow control standards
- Supports 8K MAC Filter
- Green Ethernet power saving
- Support IEEE 802.1p Quality of Service
- 2 Year Warranty

SMCGS2401

Gigabit Unmanaged Switch

MODEL CODE	TYPE
SMCGS501	5 Port Gigabit Desktop Switch
SMCGS801	8 Port Gigabit Desktop Switch

10/100/1000Mbps Unmanaged Desktop Switch

FEATURES

- Supports Auto-MDI/MDI-X on all ports
- Supports Jumbo Packets up to 9K bytes
- Features Store-and-Forward mode with wire-speed filtering and forwarding rates
- IEEE802.3x compliant full-duplex flow control, HOL blocking prevention
- Broadcast storm control and CRC Filtering
- LED indicators for simple troubleshooting
- 2 Year Warranty

SMCGS501

Green Ethernet

SMC Networks

SMC Networks

Gigabit Unmanaged Switch

MODEL CODE	TYPE
GS-1016	16 Port Gigabit Rackmount Switch
GS-1026	24 Port + 2 SFP Ports Gigabit Rackmount Switch

10/100/1000Mbps Unmanaged Rackmount Switch

FEATURES

- Supports High-Speed Networking and Jumbo Frames
- Supports Auto-MDI/MDI-X on all ports
- Supports Auto-Negotiation
- Supports Non-Blocking Wire Speed
- Supports Store and Forward Architecture
- Built in 2 SFP Ports (GS-1026)
- 2 Year Warranty

GS-1016

GS-1026

Green Ethernet

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Gigabit Unmanaged Switch

MODEL CODE	TYPE
SW5500G	5 Port Gigabit Desktop Switch
SW5800G	8 Port Gigabit Desktop Switch

10/100/1000Mbps Unmanaged Desktop Switch

FEATURES

- Complies with the IEEE 802.3, IEEE 802.3u and IEEE 802.3ab standards
- Supports Auto-MDI/MDI-X on all ports
- Supports flow control, Non-blocking and Jumbo Frame
- Smart Green Ethernet technology reduces power consumption by 30%~50% - Automatically detects the length of the Ethernet cable and adjusts the power consumption
  - Detects the link status of each port, when the port is idle, it reduces its power usage
- 2 Year Warranty

SW5800G

Green Ethernet

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Fast Ethernet Unmanaged Switch

MODEL CODE	TYPE
SMCFS1601	16 Port 10/100 Rackmount Switch
SMCFS2401	24 Port 10/100 Rackmount Switch

10/100Mbps Unmanaged Rackmount Switch

FEATURES

- SMC Green Saving Technology
- Power saving by auto-detection of active ports
- Power saving by cable length Auto-Detection
- Filtering and forwarding at full wire speed on all ports
- Automatic address learning
- Plug and play
- Supports Auto-MDI/MDI-X on all ports
- Internal power supply
- 2 Year Warranty

SMCFS1601

Green Ethernet

SMC
Networks

Fast Ethernet Unmanaged Switch

MODEL CODE	TYPE
SMCFS501	5 Port 10/100 Desktop Switch
SMCFS801	8 Port 10/100 Desktop Switch

10/100Mbps Unmanaged Fast Ethernet Desktop Switch

FEATURES

- Supports Auto-MDI/MDI-X on all ports
- Features Store-and-Forward mode with wire-speed filtering and forwarding rates
- IEEE802.3x compliant full-duplex flow control, HOL blocking prevention
- Broadcast storm control and CRC Filtering
- LED indicators for simple troubleshooting
- 2 Year Warranty

FAST ETHERNET SWITCH
EZ Switch
8 Port 10/100 Fast Ethernet desktop switch
10/100 8 Port Mbps

Green Ethernet

SMC
Networks

Network Hardware

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FAST ETHERNET SWITCHES / VDSL PRODUCTS

Fast Ethernet Unmanaged Switch

MODEL CODE	TYPE
SW1016R	16 Port 10/100 Rackmount Switch
SW1024R	24 Port 10/100 Rackmount Switch

10/100 UTP Switch Fast Ethernet,19" rackmount version

FEATURES

- Supports Auto-MDI/MDI-X on all ports
- Complies with IEEE 802.3, 802.3u, 802.3x and 802.3az standards
- Provides Store-and-Forward architecture and full wire speed forwarding and filtering rates
- Supports IEEE 802.3az energy efficient Ethernet
- Extensive front-panel diagnostic LEDs
- 2 Year Warranty

SW1016R

SW1024R

ΣDIMAX
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Fast Ethernet Unmanaged Switch

MODEL CODE	TYPE
SW3205P	5 Port 10/100 Desktop Switch
SW3208P	8 Port 10/100 Desktop Switch
SW3316P	16 Port 10/100 Desktop Switch

10/100Mbps Unmanaged Desktop Fast Ethernet Switch

FEATURES

- Supports Auto-MDI/MDI-X on all ports
- Extensive front-panel diagnostic LEDs
- Provides Store-and-Forward architecture and full wire speed forwarding and filtering rates
- All UTP Ports support full/half duplex modes
- All UTP Ports support 10/100Mbps (Auto negotiation)
- Complies with the IEEE 802.3 Ethernet, IEEE 802.3u Fast Ethernet Standards
- Supports flow control: back pressure for half-duplex mode, IEEE802.3x for full-duplex mode
- External power supply
- 2 Year Warranty

SW3205P

SW3316P

ΣDIMAX
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VDSL2 Managed IP DSLAM

MODEL CODE	TYPE
NV-802S	8 Port VDSL2 DSLAM with 2 x Gigabit RJ45/SFP Combo Ports

The NV-802S is a VDSL2 IP DSLAM that aggregates 8 ports into Giga Ethernet uplinks for high-speed data/Internet services

FEATURES

- Speeds up to 100 Mbps symmetrical at distances up to 300M. Distances over 1,280M at asymmetrical speeds over 30Mbps downstream and 3Mbps upstream
- VDSL connections require 1 twisted-pair network grade cable or phone line
- Auto-sensing/auto-configuring link operation for max. speed
- Accommodates POTS/ISDN service over the same phone line
- Supports Web Based (HTTP) Management
- Bandwidth management(rate control) from 128k to 100Mbps
- IEEE 802.1q tagging VLAN with Q-in-Q
- Full-featured Router functionality
- Surge protection and splitter on board.
- 1 Year Warranty

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VDSL2 Point to Point Modem

MODEL CODE	TYPE
NV-600L	VDSL2 CO Modem
NV-600R	VDSL2 CPE Modem

FEATURES

- Speeds up to 100 Mbps symmetrical (200Mbps aggregate bandwidth) at distances up to 300M
- Distances over 1,280M at asymmetrical speeds over 30Mbps downstream and 3Mbps upstream
- Requires 1 twisted-pair network grade cable or phone line
- Ideal for backbone networking, remote access points and delivering high-speed video, data and voice services
- Auto-sensing/auto-configuring link operation for max. speed
- Accommodates POTS/ISDN service over the same phone line
- 4x auto-sensing 10/100 Mbps uplink ports with auto MDIX
- Supports Web Based (HTTP) management
- Built-in POTS/ISDN splitter
- Full-featured router functionality
- 1 Year Warranty

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Network Hardware

16 Port SFP Media Converter Rack

MODEL CODE	TYPE	HEIGHT
SFP-16AC	16 Port	1RU

The SFP-16AC is a simple, smart, and powerful patching hub that converts Ethernet RJ45 to SFP. The device can also be used as an Ethernet to fiber converter to extend the distance of Fast Ethernet and Gigabit Ethernet networks.

SFP-16AC provides a flexible lower-cost alternative to dedicated SFPs. The device supports hot swappable SFPs working at 100Mbps and 1000Mbps, as well as Ethernet copper ports working at 100Mbps and 1000Mbps. Auto-discovery of Fast Ethernet (100 Mbps) or Gigabit Ethernet (1000 Mbps) is supported.

FEATURES

- IEEE802.3u, IEEE802.3ab, IEEE802.3z
- Auto-Cross over for MDI/MDIX in TP port
- 100/1000Mbps Auto-Negotiation in TX port
- 100/1000Mbps, depending on the Link Speed of SFP port
- Supports Power/FDX/FX & TP Link Activity/FX & TP Speed LED
- Supports Link pass through and Link Alarm
- Converts 16 Fast Ethernet/Gigabit Ethernet to SFP sockets
- Supports any third-party standard SFP device
- Fully transparent Layer 1 wire-speed conversion
- 2 Year Warranty

10G Gigabit SFP+ Module

MODEL CODE	TYPE	COMPATIBILITY
NEW SFP-10G-SRCI	LC, Multi-mode 300M	CISCO & Generic
NEW SFP-10G-SRHP	LC, Multi-mode 300M	HP & Generic
NEW SFP-10G-LRCI	LC, Single-mode 10Kms	CISCO & Generic
NEW SFP-10G-LRHP	LC, Single-mode 10Kms	HP & Generic

10G SFP+ Ethernet with DOM Function. Available in both 300M and 10Kms. 2 Year Warranty

Gigabit SFP Module

MODEL CODE	TYPE	COMPATIBILITY
SFP-SX550CI	LC, Multi-mode	CISCO & Generic
SFP-SX550HP	LC, Multi-mode	HP & Generic
SFP-LX10CI	LC, Single-mode	CISCO & Generic
SFP-LX10HP	LC, Single-mode	HP & Generic

Gigabit multi-mode SFP Module 500M.
Gigabit single-mode SFP Module 10KM.
2 Year Warranty

Network Hardware

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SFP MODULES / SFP+ CABLES

Gigabit SFP WDM Module

MODEL CODE	TYPE	COMPATIBILITY
SFP-WDM-3CI	LC, Single-mode 3Kms	CISCO & Generic
SFP-WDM-3HP	LC, Single-mode 3Kms	HP & Generic
SFP-WDM-10CI	LC, Single-mode 10Kms	CISCO & Generic
SFP-WDM-10HP	LC, Single-mode 10Kms	HP & Generic

Gigabit SFP WDM Modules allow RX + TX signals down a single fibre using different 1310nm & 1550nm wavelengths. Available in both 3Km and 10Km. SFP modules sold in pairs. 2 Year Warranty

Fast Ethernet SFP Module

MODEL CODE	TYPE	COMPATIBILITY
SFP-FEMM	LC, Multi-mode	CISCO & Generic
SFP-FESM	LC, Single-mode	CISCO & Generic

100M multi-mode SFP module 2Km
100M single-mode SFP module 20Km
2 Year Warranty

Gigabit Copper SFP Module

MODEL CODE	TYPE	COMPATIBILITY
SFP-T1G	1000 RJ45 Port	CISCO & Generic
SFP-T1GHP	1000 RJ45 Port	HP & Generic
SFP-T	10/100/1000 RJ45 Port	CISCO & Generic*
SFP-THP	10/100/1000 RJ45 Port	HP & Generic*

Auto sensing 10/100/1000 RJ45 SFP Module. (SFP-T & SFP-THP) 2 Year Warranty. *Switch must support SGM11 interface

Fixed 1000Mbps RJ45 SFP Module. (SFP-T1G & SFP-T1GHP) 2 Year Warranty

10G Passive Ethernet SFP+ Cable

	MODEL CODE	TYPE
NEW	SFP+05M	0.5M 10G SFP+ to SPF+ Passive Ethernet Cable
NEW	SFP+1M	1M 10G SFP+ to SPF+ Passive Ethernet Cable
NEW	SFP+2M	2M 10G SFP+ to SPF+ Passive Ethernet Cable
NEW	SFP+3M	3M 10G SFP+ to SPF+ Passive Ethernet Cable
NEW	SFP+4M	4M 10G SFP+ to SPF+ Passive Ethernet Cable
NEW	SFP+5M	5M 10G SFP+ to SPF+ Passive Ethernet Cable
NEW	SFP+7M	7M 10G SFP+ to SPF+ Passive Ethernet Cable
NEW	SFP+10M	10M 10G SFP+ to SPF+ Passive Ethernet Cable

10G SFP+ cables are backward compliant with SFP 1G connections.

Network Hardware

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DYNAMIX™

Media Converter Rack

MODEL CODE	TYPE
LAN-RACK-16	16 Slots
LAN-RACK-PSU	Optional Redundant PSU

16 Slot Media Converter Rack with optional Redundant Power Supply Unit

FEATURES
- 16x Module Slots For CTS Media Converters
- 2x Slide-in hot-swappable power supply unit
- 3x hot-Swappable Fans
- 19" Rack mountable 2U Height
- LED indication for primary and backup power supply
- Power supply load sharing design
- Plug and play
- Dimensions 440 x 385x 88 mm (WxDxH)
- 2 Year Warranty

Fibre to Gigabit Ethernet Unmanaged

MODEL CODE	CONNECTOR	DISTANCE
LAN-3002BTFC	SC	Multi-mode 550M
LAN-3002BTFC10	SC	Single-mode 10KM
LAN-3002SFP	SFP slot	

FEATURES
- Fully compliant with IEEE 802.3z 1000Base-SX & IEEE 802.3ab 1000Base-T standards
- Supports auto MDI-MDIX on copper port
- Supports 2Gbps Full duplex
- Extended fibre optic distance from 550m to 10km
- Plug and play
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty

LAN-3002BTFC   LAN-3002SFP

Fibre to Fast Ethernet Unmanaged

MODEL CODE	CONNECTOR	DISTANCE
LAN-100BTFT	ST	Multi-mode 2KM
LAN-100BTFC	SC	Multi-mode 2KM
LAN-100BTFC30	SC	Single-mode 30KM

FEATURES
- 10/100TX to 100FX
- Fully compliant with IEEE802.3 and IEEE802.3u standards
- Extended fibre optic distance from 2km to 30km
- External power supply
- Metal case
- Plug and play
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty

Managed Media Converter

MODEL CODE	TYPE
LAN-3112BTFC	Gigabit 10/100/1000 UTP

Gigabit 10/100/1000 UTP to 1000Base-X Single-mode SC Fibre Managed Converter - 10 KM

FEATURES
- 10/100/1000Base-T to 1000Base-X media converter
- Stand-alone converter allows connection of Ethernet twisted-pair network to optical-fibre network to a maximum distance of 10Km
- Fully compliant with IEEE 802.3, 802.3u, 802.3ab & 802.3z standards
- Easy installation & operation
- Manage and monitor the real time operation status via SNMP or WEB management interface
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty

Network Hardware

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MEDIA CONVERTERS

10G Dual SFP Media Converter

MODEL CODE	TYPE
NEW LAN-5002SFP+	10G Dual SFP+ Media Converter

FEATURES

- Supports 10 Gigabit Fibre to Fibre full duplex conversion
- Comply with IEEE 802.3ae 10GBASE-R
- LED Indicators for link and power status
- Support 3R (Re-amplifying, Re-shaping, Re-timing) optical signal regeneration
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty

Gigabit Dual SFP Media Converter

MODEL CODE	TYPE
NEW LAN-3002FSMSFP	Gigabit 100/1000 Dual SFP Media Converter

FEATURES

- Fully compatible with IEEE 802.3u 100Base-TX/FX & IEEE 802.3z 1000Base-X standards
- Supports 9K Bytes jumbo frame
- Dual rate 100/1000 SFP's
- Supports Link Alarm
- Fully compatible with LAN-RACK16 series
- 2 Year Warranty

Managed SFP Media Converter

MODEL CODE	TYPE
LAN-2112SFP	Fast Ethernet 10/100 to 100M Fibre SFP Managed Converter
LAN-3112SFP	Gigabit 10/100/1000 to 1000M Fibre SFP Managed Converter

FEATURES

- LAN-2112SFP complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX/FX
- LAN-3112SFP complies with IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-X
- Store and forward switching mechanism
- Auto-Negotiation in TP port, auto cross-over for MDI/MDIX in TP port
- Supports SFF-8472 DMI, Flow Control, Jumbo frame 9K bytes, Link Alarm, Loopback test
- Mini GBIC SFP not included
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty

WDM to Fast Ethernet Converter

MODEL CODE	CONNECTOR	DISTANCE	WAVELENGTH
LAN-100W2A	SC	20KM	TX:1310NM, X1550NM
LAN-100W2B	SC	20KM	TX:1550NM, X1310NM

FEATURES

- Complies with IEEE802.3 and IEEE802.3u standards
- Two-Wavelength Single-mode Fibre WDM Converter
- 10/100 Auto Negotiation or manual setting for RJ45 Port Speed
- Wavelength Division Multiplexers (WDM) allow both transmit and receive signals to be sent at different wavelengths down one single-mode fibre cable. This technology enables the bandwidth to be effectively doubled on single-mode fibre implementations.
- External power supply
- Fully compatible with LAN-RACK-16 Series
- 2 Year Warranty

Day & Night Outdoor Bullet IP Camera

MODEL CODE	TYPE	LENS
NEW B7210	Outdoor Day/Night	3 - 9mm, F1.2 Megapixel Vari-Focal

2 MEGAPIXEL

FEATURES

- 2 megapixel 1080p HD resolution
- H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1920 x 1080
- Day/night functionality with automatic removable IR-cut filter
- 4 high performance IR LEDs and 35m distance
- 3 - 9mm, F1.2 megapixel vari-focal lens
- High contrast bright & dark with WDR
- Analog video output through RCA connector
- MicroSD/ SDHC card local storage
- Built-in heater and fan (-40 to 60ºc operation)
- Cable concealment bracket
- Power over Ethernet (IEEE 802.3af)
- 2 x alarm input, 2 x alarm output
- IP66 rated weatherproof housing
- Camera tampering detection support
- Supports Samba network storage
- 3GPP mobile surveillance
- SSL v3 advanced HTTPS encryption
- Free bundled 32 channel NVR software
- Supports ONVIF
- 2 Year Warranty

NIGHT VISION | H.264 | MPEG4 | 3GPP | AUDIO | M-JPEG | PoE

ZAVIO

Day & Night Indoor Box IP Camera

MODEL CODE	TYPE
NEW F7210	Indoor Day/Night
WL7711USN	802.11n USB Wireless Adapter
WL7711UAN	802.11n USB Wireless Adapter
NEW IP-LENS3-8	F1.2 Megapixel Vari-Focal Lens (purchased separately)

2 MEGAPIXEL

FEATURES

- 2 megapixel 1080p HD resolution
- H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1920 x 1080
- Day/ night functionality with automatic removable IR-cut filter
- F1.2 Megapixel Vari-Focal lens (IP-LENS3-8)
- High contrast bright & dark with WDR
- Analog video output through RCA connector
- MicroSD card slot
- Power over Ethernet IEEE 802.3af
- Two-way audio with built-in microphone and audio detection
- External Wi-Fi dongle support
- Camera tampering detection support
- RS-485 for pan/ tilt control
- SSL v3 advanced HTTPS encryption
- Full support for Firefox and Mac OS
- 3GPP mobile surveillance
- Supports ONVIF
- Free bundled 32 channel NVR software
- 2 Year Warranty

NIGHT VISION | H.264 | MPEG4 | 3GPP | AUDIO | M-JPEG | PoE

ZAVIO

NETWORK IP CAMERAS

Day & Night Indoor Dome Camera

MODEL CODE	TYPE	LENS
NEW D5113	Indoor Day/Night	2.7-9mm, F1.2 Megapixel Vari-Focal
NEW TS-615	Wall Mount Bracket for D5113 & D7111	

FEATURES

- 1 megapixel 720p HD resolution
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1280 x 720
- Day/night functionality with automatic removable IR-cut filter
- 18 IR LEDs with adjustable brightness and 15m distance
- 2.7-9mm, F1.2 Megapixel Vari-Focal lens
- High contrast bright & dark with WDR
- Screwless 3-axis design for easy camera angle adjustment
- Analog Video Output through RCA connector
- Micro SD card local storage
- Power over Ethernet (IEEE 802.3af)
- 1 x alarm input, 1 x alarm output
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Free bundled 32 channel NVR software
- Free CamZaview mobile app for viewing, recording, and playback
- Supports ONVIF
- 2 Year Warranty

1 MEGAPIXEL

TS-615

NIGHT VISION | H.264 | MPEG4 | 3GPP | M-JPEG | PoE

ZAVIO

Day & Night Outdoor Dome Camera

MODEL CODE	TYPE	LENS
NEW D7111	Outdoor Day/Night	2.7-9mm, F1.2 Megapixel Vari-Focal
NEW TS-615	Wall Mount Bracket for D5113 & D7111	

FEATURES

- 1 megapixel 720p HD resolution
- Multiple H.264, Motion JPEG, MPEG-4 and 3GPP video streams
- 30 fps in 1280 x 720
- Day/night functionality with automatic removable IR-cut filter
- 24 IR LEDs with adjustable brightness and 20m distance
- 2.7-9mm, F1.2 Megapixel Vari-Focal lens
- High contrast bright & dark with WDR
- Screwless 3-axis design for easy camera angle adjustment
- Analog Video Output through RCA connector
- Micro SD card local storage
- Power over Ethernet (IEEE 802.3af)
- 1 x alarm input, 1 x alarm output
- IP66 rated weatherproof and vandal-proof housing
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Free bundled 32 channel NVR software
- Free CamZaview mobile app for viewing, recording, and playback
- Supports ONVIF
- 2 Year Warranty

1 MEGAPIXEL

TS-615

NIGHT VISION | H.264 | MPEG4 | 3GPP | M-JPEG | PoE

ZAVIO

Day & Night Compact IP Camera

MODEL CODE	TYPE	LENS
NEW F3110	Wired	4.0mm, F1.8 Megapixel Fixed Lens
NEW F3115	Wireless	4.0mm, F1.8 Megapixel Fixed Lens

1 MEGAPIXEL

FEATURES

- 1 megapixel, 720p HD resolution
- Simultaneous H.264, Motion JPEG and MPEG-4 video streams
- 30 fps in 1280 x 720
- 4.0mm, F1.8 Megapixel Fixed Lens
- Day & night function with automatic removable IR cut filter
- Built-in IR LED illuminators with adjustable brightness and 10m range
- Built-in PIR sensor
- High contrast bright & dark with WDR
- Wireless 802.11 b/g/n with WPS (F3115)
- MicroSD card slot
- Two-way audio with built-in microphone and audio detection
- Camera tampering detection support
- 1 x alarm input, 1 x alarm output
- SSL v3 advanced HTTPS encryption
- Supports Samba network storage
- 3GPP mobile surveillance
- Free bundled 32 channel NVR software
- Free CamZaview mobile app for viewing, recording, and playback
- Supports ONVIF
- 2 Year Warranty

`NIGHT VISION` `H.264` `MPEG4` `3GPP` `AUDIO` `M-JPEG` `PoE`

ZAVIO

Compact Pan and Tilt, Day & Night IP Camera

MODEL CODE	TYPE	LENS
NEW LAN-IC7110P	Wired Day & Night	3.58mm, F2.0
NEW LAN-IC7110W	Wireless Day & Night	3.58mm, F2.0

1.3 MEGAPIXEL

FEATURES

- 1.3 megapixel CMOS sensor
- Motorised pan & tilt
- Plug & View Cloud based storage technology
- Free viewer software to access 16 network cameras simultaneously
- Easy remote monitoring via iPhone, iPad, Android phones, PC & Mac
- Built-in IR LED illuminators with adjustable brightness and 10m range
- High-speed triple-mode (H.264, MPEG-4 & M-JPEG) video compression
- Multi-area motion detection
- Sends motion-detected snapshots to e-mail and FTP
- Pre & post-recording upon detected motion
- Manual/scheduled/cycle recording
- 2-way audio
- Fast Ethernet IEEE 802.3/802.3u
- Wireless IEEE 802.11b/g/n (LAN-IC7110W)
- 4MB flash, 64MB SDRAM
- 2 Year Warranty

`Android` `iPhone` `Plug & View` `NIGHT VISION` `H.264` `MPEG4` `AUDIO` `M-JPEG`

EDIMAX
NETWORKING PEOPLE TOGETHER

NETWORK IP CAMERAS

Compact Day & Night IP Camera

MODEL CODE	TYPE	LENS
NEW LAN-IC3110P	Wired Day & Night	5mm, F2.8
NEW LAN-IC3110W	Wireless Day & Night	5mm, F2.8

FEATURES

- 1.3 megapixel CMOS sensor
- Plug & View Cloud based storage technology
- Free viewer software to access 16 network cameras simultaneously
- Recording format: AVI
- High-speed triple-mode (H.264, MPEG-4 & M-JPEG) video compression
- Built-in IR LED illuminators with adjustable brightness and 10m range
- Multi-area motion detection
- SDHC/SD card slot for local snapshot and video storage
- 2-way audio, UPnP & DDNS support
- Easy remote monitoring via iPhone, iPad, Android phones, PC & Mac
- 2-way audio
- Fast Ethernet IEEE 802.3/802.3u
- Wireless IEEE 802.11b/g/n (LAN-IC3110W)
- 4MB flash, 64MB SDRAM
- 2 Year Warranty

Android | iPhone | Plug & View | NIGHT VISION | H.264 | MPEG4 | AUDIO | M-JPEG

EDIMAX
NETWORKING PEOPLE TOGETHER

Compact Wireless IP Camera

MODEL CODE	LENS	TYPE
NEW LAN-IC3015WN	Wireless	1.7mm, F2.4

FEATURES

- 1.3 megapixel CMOS sensor
- Wide angle, high quality videos
- Motion triggered snapshots + recording
- Video compression: M-JPEG
- Recording format: AVI
- Image format: JPEG
- SXVGA (1280 x 960) at 30fps
- Free viewer software to access 16 network cameras simultaneously
- Easy remote monitoring via iPhone, iPad, Android phones, PC & Mac
- Web management interface
- Fast Ethernet IEEE 802.3/802.3u
- Wireless IEEE 802.11b/g/n
- Ethernet (RJ-45) port
- Reset/WPS button
- Fixed antenna (2dBi)
- 4MB flash, 32MB SDRAM
- 2 Year Warranty

Android | iPhone | AUDIO | M-JPEG

EDIMAX
NETWORKING PEOPLE TOGETHER

Network Hardware

High Definition 3D Multi Media Player - EZ-Slot Internal HDD Support

MODEL CODE	TYPE
NEW ACR-PV73900	A.C.RYAN Playon!HD3D, USB 3.0, Gigabit Lan, Wireless N
KU-WMINI01	Ultra Mini 2.4G Wireless Keyboard
	with Receiver and Touchpad (optional)

The Playon!HD 3D is the next generation of network media players capable of playing 3D content to bring home entertainment to a visually stunning, life-like experience with your 3D capable display! The Playon!HD 3D features Realtek's latest processor with and supports most media formats. The Playon!HD 3D is the only device you need for your home entertainment.

Enjoy streaming more programs with internet media channels (region-specific), lite web browsing, social media and more!

Experience the pure performance of gigabit wired networking for the very best in media streaming. Wireless networking is also supported with a built-in wireless-N adapter. The Playon!HD 3D includes a USB3.0 slave port, supporting the fastest transfer speeds available to USB to copy your files from your PC to the Playon!HD 3D.

FEATURES

- Support various 3D video files
- Built-in Wireless LAN 802.11b/g/n (150mbps)
- Next generation Realtek 1185 media processor
- USB3.0 Slave Port
- Gigabit LAN for performance network video streaming
- EZ-Slot for easy installation of 3.5" hard drive
- Engaging social media via Facebook and Twitter
- Torrent downloader and network drive (NAS)
- 2 Year Warranty

High Definition Mini Multi Media Player - No Internal HDD Support

MODEL CODE	TYPE
ACR-PV73800	A.C.RYAN Playon!HD mini - Full HD
ACR-WD11N	802.11n wireless dongle (optional)
KU-WMINI01	Ultra Mini 2.4G Wireless Keyboard
	with Receiver and Touchpad (optional)

The Playon!HD2 Mini is the next generation of network media streamer, taking your digital entertainment to the next level. Stream all your media files from your attached media storage or over your network, and enjoy them directly in the comfort of your living room.

The Playon!HD2 Mini makes digital entertainment at home easy. Enjoy more interaction with friends through Facebook, Twitter and MSN.

Building on the success of the original world's first, Playon!HD, the Playon!HD2 Mini is the first Full HD Network Media Player to feature Realtek's latest processor. Enjoy the pure performance of gigabit wired networking for the very best in media streaming. Wireless networking is also supported with optional Wireless-N via an external adapter.

FEATURES

- More format support - supports BD-ISO and DVD IFO/ISO
- NAS functionality - transform your USB storage device
- Silent cooling - effective heat dissipation design
- Engage Social Media - Facebook, Twitter, MSN, Skype
- Gigabit wired networking - for performance streaming
- Unique user interface - Playon! GUI2.0
- Smart content management - auto file indexing
- 2 Year Warranty

HOMEPLUG / ETHERNET CONVERTERS

500Mbps Nano PowerLine

MODEL CODE	TYPE
NEW HP-5101	Adapter (1 piece)
NEW HP-5101K	Adapter Kit (2 piece)

If your home or office does not have Ethernet cables installed in the wall and you dislike the idea of unsightly external cabling running all over the place, use the Edimax HP-5101K to turn the existing electrical wires in your home or office into a high-speed network connection. With the HP-5101K, annoying cable planning and installation are no longer necessary. The HP-5101K enables you to create a network environment easily and cost-effectively.

FEATURES

- Utilizes existing electrical wires to transmit network data
- Power line transmission range up to 300 meters
- Maximum power line speed up to 500Mbps
- Backward compatible with 200Mbps power line adapters
- Easy plug-n-play setup and 128 bit AES security
- Features energy saving mode to reduce power consumption
- 2 Year Warranty

HP-5101K

500Mbps PowerLine   plug & play   HD IPTV

HomePlug AV   10/100 LAN   AES 128-Bit   Group Button   IGMP

USB 2.0 to 10/100 Mbps Ethernet Converter

MODEL CODE	TYPE
LAN-EU4208	USB 2.0 to 10/100 Mbps Ethernet Converter

FEATURES

- Complies with USB 2.0 and USB 1.1 specifications
- Compatible with IEEE 802.3 (10Base-T) and 802.3u (10Base-TX) and T4 standards
- Single chip USB to 10/100 Mbps fast ethernet controller
- Embedded 20KB SRAM for RX packet buffering
- Supports both full-duplex and half-duplex operations
- Supports suspended mode and remote wake-up
- Powered by USB port
- Equipped with diagnostic LEDs
- Plug and play
- Supports Windows 2000/XP/Vista/7/8 and Mac OS X 10.x
- 2 Year Warranty

Serial to Ethernet Adapter

MODEL CODE	TYPE
SCSN-011	IP Serial Server

FEATURES

- External serial to ethernet solution
- Built-in web page for easy configuration and operation
- Supports 10/100 Mbps ethernet
- Supports RS-232, RS-422 and RS-485 serial interface
- Supports LAN and WAN communications
- In server mode, supports individual client sessions for security
- Management access password protected

Network Hardware

PRINT SERVERS / NETWORK CARDS

Single Port Print Server

MODEL CODE	TYPE
PS-1206P	1x Parallel Port
PS-1206U	1x USB Port

FEATURES

- Complies with IEEE 802.3, IEEE 802.3u wired Ethernet standards
- Provides one USB 2.0 (PS-1206U) or parallel port (PS-1206P) to connect to printer
- Supports TCP/IP, IPX/SPX, NetBEUI and AppleTalk network protocols
- Supports LPR, IPP, SMB/TCP, Raw Printing and Unix Logical printing protocols
- Supports Peer-to-Peer printing (TCP/IP/IPX/NetBEUI/AppleTalk)
- Supports server-based printing (Novell NetWare and Windows)
- 2 Year Warranty

PS-1206P   PS-1206U

USB Multi-Function Print Server

MODEL CODE	TYPE
PS-1206MF	1x USB Port

FEATURES

- Provides one USB 2.0 port to connect to MFP or printer
- Share printer with USB port to PCs through wired network
- Supports TCP/IP, IPX/SPX, NetBEUI and AppleTalk network protocols
- Supports LPR, IPP, SMB/TCP, Raw Printing and Unix Logical printing protocols
- Supports Peer-to-Peer printing (TCP/IP/IPX/NetBEUI/AppleTalk)
- Supports Server-based printing (Novell NetWare and Windows)
- 2 Year Warranty

3 Port Print Server

MODEL CODE	TYPE
PS-3207U	2x USB, 1x Parallel Printer Ports

FEATURES

- 10/100 Mbps auto-sensing port that complies with IEEE 802.3 and 802.3u standards
- Supports TCP/IP, IPX/SPX, NetBEUI network protocols
- Supports LPR, Email Printing, Raw Printing, Unix Logical Printer
- Supports Peer-to-Peer printing (TCP/IP/IPX/NetBEUI)
- Supports server-based printing (Novell NetWare and Windows)
- Supports bidirectional capability
- Supports DHCP (both client and server) protocol
- 2 Year Warranty

Fast Internet Network Card

MODEL CODE	TYPE
LAN-9130	32-Bit 33MHz PCI 10/100Mbps, WoL NIC
LAN-9130TXL	32-Bit 33MHz PCI 10/100Mbps NIC
LAN-HH9130	Low Profile Bracket for LAN-9130TXL

FEATURES

- Complies with IEEE 802.3, 802.3u and 802.3x standards
- Supports 32-bit, 33MHz PCI Local Bus Master Version 2.2/2.1
- Supports 10/100Mbps auto-negotiation and Full/Half Duplex
- UTP Port Includes Wake on Lan adapter and Boot ROM (LAN-9130 only)
- Supports ACP
- Easy plug and play
- Built-in FIFO buffers eliminate the need for external memory
- 2 Year Warranty

PCI Express Gigabit Network Card

MODEL CODE	TYPE
LAN-9260-E	PCI Express Gigabit RJ45 NIC
LAN-HH9260E	Low Profile Bracket for LAN-9260-E

FEATURES

- Complies with IEEE 802.3, 802.3u and 802.3ab standards
- Auto-negotiation for 10/100/1000 Mbps ethernet networks
- Wake on LAN (WOL) and active state power management
- Link Aggregation (trunking)
- Supports Transmission Control Protocol (TCP), User Datagram Protocol (UDP), Internet Protocol (IP)
- Full duplex mode
- Supports auto MDI/MDI-X
- 2 Year Warranty

PCI Gigabit Network Card

MODEL CODE	TYPE
LAN-9235-32	32 bit PCI 10/100/1000 Mbps NIC
LAN-HH9235	Low Profile Bracket for LAN-9235-32

FEATURES

- Complies with IEEE 802.3, 802.3u, 802.3ab and 802.3x standards
- Supports IEEE 802.3x Full Duplex flow control to enhance throughput
- Supports IEEE 802.1Q VLAN tagging
- Supports 10/100/1000 Mbps Auto Negotiation and Jumbo Frame
- Easy plug and play
- Supports PCI 2.2 Wake On LAN function
- Supports auto MDI/MDI-X
- Supports 32-bit, 66/33MHz PCI Local Bus Master for high speed operation of Rev.2.3/2.2/2.1 specification
- 2 Year Warranty

Network Hardware

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