S-1110 PoE Media and Rate Converters

PoE / PoE+ Ethernet to Fiber Conversion



- 10/100/1000Base-T to 100/1000Base-X Fiber
- Supplies IEEE 802.3 PoE & PoE+ PSE power
- Compatible with legacy pre-standard PoE devices
- Multiport models: 2, 3 or 4 ports
- Fix fiber ports or empty slot for **Cisco** and other **industry standard SFPs**
- Advanced features: PD Reset, Smart Link Pass-Through, Fiber Fault Alert, Auto-MDIX and Loopback

Perle's feature rich **Gigabit rate converting PoE Media Converters** transparently connect copper to fiber while providing Power over Ethernet (PoE) to standards-based PoE and PoE+ compliant devices such as IP cameras, VoIP phones and wireless access points. **S-1110 PoE Media Converters** are also available with support for **Extended Temperature ranges**.

Perle **PoE Media Converters** are classified as Power Sourcing Equipment (PSE). While using standard UTP cables that carry Ethernet data, Perle PoE media converters can also provide power to one or two Powered Devices (PDs). Perle has PoE media converter models that support the IEEE 802.3af PoE standard (15.4W of power) or the IEEE 802.3at PoE+ standard (30W of power). **Learn more about PoE**.

Perle **10/100/1000 PoE Ethernet to Fiber Converters** provide an economical path to extend the distance of an existing network with fiber cabling. At the same time they function as PoE injectors to power devices like IP phones, video conferencing equipment, IP cameras and Wi-Fi devices over copper UTP cabling.

Multi-port PoE media converters enable a variety of flexible network designs. They can feature single or dual RJ-45 ports to power one or two PD’s per converter and single or dual fiber ports.

Network Administrators can "see-everything" with Perle's advanced features such as Auto-Negotiation, Auto-MDIX, Link Pass-Through, Fiber Fault Alert, and Loopback. This allows for more efficient troubleshooting and less on-site maintenance. These cost and time saving features, along with a lifetime warranty and free worldwide technical support, make Perle's **Gigabit rate converting PoE Media Converters** the smart choice for IT professionals.

Gigabit Rate Converting to Fiber PoE Media Converter Features

Power Over Ethernet (PSE)

- Performs the Power Sourcing Equipment (PSE) function on 1 or 2 UTP ports for IEEE 802.3af (15.4 watts PoE) and IEEE 802.3at (up to 30 watts PoE+) compliant devices.
- Available in PoE and PoE+ models
- PoE+ models support both Type 1 (PoE) and Type 2 (PoE+) PD gear

Advanced Power Management

- Enable/Disable PSE power by UTP port
- PD signature detection
- Over-Current Protection
- PD power classification detection (Class 0,1,2,3,4)

PD Power Reset

Ideal for remotely resetting equipment, this configurable function performs a momentary power reset to the attached Powered Device (PD). When enabled, the media converter will, upon loss of fiber RX, turn off PSE output power supplied to the PD device for 2 seconds then turn the power back on and leave it on until such time that another fiber RX link is lost (after it was re-established). When disabled, a loss of fiber RX has no effect on PSE power to the PD device(s).

Powered Device Support

Support is included for a broad range of PD (Powered Devices)

- IEEE Standard PoE/PoE+ (Alternative A and B)
- Legacy High Capacitance PDs
- Legacy VoIP phones and Wireless Access Points

Multiport Configurations

- 2 port – 1 UTP and 1 fiber (fixed fiber or SFP slot)
- 3 port - 1 UTP and 2 SFP fiber slots or 2 UTP and 1 fiber (fixed fiber or SFP slot)
- 4 port - 2 UTP and 2 SFP fiber slots

Fiber Redundancy

When enabled on dual fiber models, the media converter treats Fiber 1 as the primary and if the link fails, the fiber link is switched over to fiber 2 within 50ms.

Redundant Primary Fiber

If the “Fiber Redundancy” feature is also enabled, the primary fiber 1 link is continuously monitored and if is restored for at least 6 seconds, the link will be switched back from the secondary fiber 2 port to the primary fiber 1 port.

Power Strain Relief strap

Included with all models, a strain relief strap is provided to ensure a solid and secure power connection to the media converter. Ideal for areas that may be exposed to vibration.

SFP Speed Sensing

Automatically detects whether a **Gigabit or Fast Ethernet fiber SFP** has been inserted and adjusts accordingly.

Auto-Negotiation (802.3u)

The media converter supports auto negotiation. The 1000Base-X fiber interface negotiates according to 802.3 clause 37. The 10/100/1000Base-T negotiates according to 802.3 clause 28 and 40. The 1000Base-X will link up with its partner after the highest common denominator (HCD) is reached and the copper has linked up with its partner. The 1000Base-X will continue to cycle through negotiation transmitting a remote fault of offline (provided this is enabled through the switch setting) until the copper is linked up and the HCDs match.

The media converter supports auto-negotiation of full duplex, half duplex, remote fault, full duplex pause, asymmetric pause and Auto MDI-X.

Auto-MDIX

Auto-MDIX (automatic medium-dependant interface crossover) detects the signaling on the copper Ethernet interface to determine the type of cable connected (straight-through or crossover) and automatically configures the connection when enabled. The media converter can also correct for wires swapped within a pair.

The media converter will adjust for up to 120ns of delay skew between the 1000Base-T pairs.

Smart Link Pass-Through

When the Link Mode switch is placed into Smart Link Pass-Through mode, the copper Ethernet port will reflect the state of the 1000Base-X media converter port. This feature can be used whether fiber auto-negotiation is enabled or disabled.

Fiber Fault Alert

With Fiber Fault Alert the state of the 1000Base-X receiver is passed to the 1000Base-X transmitter. This provides fault notification to the partner device attached to the 1000Base-X interface of the media converter. If the 1000Base-X transmitter is off as a result of this fault it will be turned on periodically to allow the condition to clear should the partner device on the 1000Base-X be using a similar technique. This eliminates the possibility of lockouts that occur with some media converters. Applies only when fiber auto-negotiation is disabled.

Pause (IEEE 802.3xy)

Pause signaling is an IEEE feature that temporarily suspends data transmission between two devices in the event that one of the devices becomes overwhelmed. The media converter supports pause negotiation on the 10/100/1000Base-T connection and 1000Base-X fiber connection.

- With Autoneg on the device will advertise sym and asymmetric pause
- With Autoneg off – Pause receive and send will be disabled

Duplex

Full and half duplex operation supported.

Jumbo Packets

Transparent to jumbo packets up to 10KB.

VLAN

Transparent to VLAN tagged packets.

Remote Loopback

Capable of performing a loopback on the 1000Base-X fiber interface.

Not what you are looking for? View all Perle **Media Converters**.
Need help? **Contact Perle**.

Specifications

Lifetime limited warranty	**Reach, RoHS and WEEE Compliant**	**HTSUS Number:** 8517.62.0020	**UNSPSC Code:** 43201553	**ECCN:** 5A991

Power	
Input Supply Voltage	• PoE models: 46 - 57 vDC • PoE+ models: 52 - 57 vDC
Power Consumption	6 Watts
Power Over Ethernet (PSE)	• PoE models: maximum to 15.4 watts supplied per port • PoE+ models: up to 30 watts supplied per port
PoE Options	• Alternative A (power on pins 1,2 and 3,6) • Alternative B (power on pins 4,5 and 7,8) • Legacy PoE (IE VoIP phones and wireless access points) - (reverse polarity on pins 4,5 and 7,8) • Legacy large capacitor detect (pins 4,5 and 7,8)
Power Connector	5.5mm x 9.5mm x 2.1mm barrel socket
Power Adapter	
Universal AC/DC adapter	• 100-240v AC, regulated 48vDC adapter included for PoE • 100-240v AC, regulated 56vDC adapter included for PoE+
Indicators	
Power (PWR)	This green LED is turned on when power is applied to the media converter. Otherwise it is off. The LED will blink slowly when either fiber port is in Loopback test mode. The LED will blink quickly if there is a hardware failure where the reason code can be identified through a combination of FDF,LKF, FDC and PSE indicator LEDs
Fiber link on / Receive activity (LKF 1/2)	• This green LED is operational only when power is applied. The LED will blink along with transmit/receive data on the fiber port. • If a loss of link on the copper port results in a Link Passthrough condition to the fiber port, this LED will blink at a rate of once every 2 seconds until the condition is cleared.
Copper link on / Receive activity (LKC 1/2)	• This green LED is operational only when power is applied. The LED will blink along with transmit/receive data on the 10/100/1000 UTP port • If a loss of link on the copper port results in a Link Passthrough condition to the fiber port, this LED will blink at a rate of once every 2 seconds until the condition is cleared.

Fiber Duplex (FDF 1/2)	This green LED is operational only when power is applied. The LED is on when the 10/100/1000Base-X link is operational in full duplex mode. The LED is off when in half duplex. If the Auto-Neg switch is turned off, this LED will always be on
Copper Duplex (FDC 1/2)	This green LED is operational only when power is applied. The LED is on when the 10/100/1000Base-T link is operational in full duplex mode. The LED is off when in half duplex
100/1000	This multi-color LED is operational only when power is applied. The LED is green when the speed of the copper ethernet port is running at 1000 Mbps. The LED is yellow when the speed of the copper Ethernet port is running at 100 Mbps. The LED is off when in 10 Mbps.
PSE Status (PSE 1/2)	This LED will signify the status of the PSE function. Using multi-color and blinking the unit will show the following status for the PSE; • GREEN — Solid: The PSE has successfully detected a compliant PD and is applying power over the UTP (for legacy pin out simply show active power when applied) • YELLOW — Solid: The PSE is not active. This means the PSE has been configured to provide power, but the PD is : ◦ Not connected ◦ Has not detected a compliant PD and is not applying power ◦ PSE has turned off power for Reset function • OFF — PSE function switch disabled • RED — Blinking: Error Conditions ◦ Capacitance too High — 1 blink ◦ Resistance too Low or short circuit — 2 blinks ◦ Resistance too high or open circuit — 3 blinks
Switches - accessible through a side opening in the chassis	
Auto-Negotiation (802.3u)	• *Enabled (Default)* - The media converter uses 802.3u Auto-negotiation on the 10/100/1000Base-T interface. It is set to advertise full duplex, half duplex, pause and remote fault capabilities. • *Disabled* - The media converter sets the port according to the position of the speed and duplex switches.

Link Mode	Link Mode provides a transparency to the state of the copper link allowing for simplified trouble shooting from the devices connected to the media converter. *Normal (Default — Up)* • With Fiber Auto Negotiation enabled when the copper link goes down the 1000Base-X link is brought down. The 1000Base-X link will advertise Remote Fault (Link Fault). • With Fiber Auto Negotiation disabled the state of the copper link has no effect on the 1000Base-X link. *Smart Link Pass Through (Down)* • With Fiber Auto Negotiation enabled the behavior is as follows. When the copper link goes down the 1000Base-X link is brought down. The 1000Base-X link will advertise Remote Fault (Link Fault). When Remote Fault (Link Fault) is received on the 1000Base-X interface the copper transmitter will be turned off. When the copper receiver is off the 1000Base-X transmitter will be turned off. When the 1000Base-X receiver goes off the copper transmitter will be turned off. • With Fiber Auto-Negotiation disabled the behavior is as follows. When the copper receiver is off the 1000Base-X transmitter will be turned off. When the 1000Base-X receiver goes off the copper transmitter will be turned off. **Effect on 3 and 4 port units:** pass-through conditions will be recognized when the state of both copper UTP or fiber port pairs are the same. IE only if both copper ports go down will the fiber port on a 3 port unit be forced inactive.
Fiber Fault Alert	• The Fiber Fault Alert switch has meaning when Auto-Negotiation is disabled • *Enabled (Default - Up)* When the 1000Base-X receiver is off the 1000Base-X transmitter is turned off. Periodically the 1000Base-X receiver will be turned on for a short period to allow the condition to clear if the 1000Base-X link partner is using a similar feature. • *Disabled (Down)*

Loopback (1/2)	The media converter can perform a loopback on the 1000Base-X fiber interface.
	• *Disabled (Default - Up)*
	• *Enabled* - The 1000Base-X receiver is looped to the 1000Base-X transmitter. The copper transmitter is taken off the interface.
	  ◦ A loopack switch for each fiber connection
	  ◦ On dual fiber units, if one or both ports have loopback enable, all copper ports are disabled, but PoE power is maintained. The other fiber port is unaffected.

Speed Copper	• 100 (Default) • 10
Duplex Copper	• Full (Default) • Half
Fiber Negotiation	• *Up:* The Media Converter will negotiate Ethernet parameters on the fiber connection. This will ensure that the most optimal connection parameters will be in effect. If connecting to another Perle Media Converter, this parameter should be set to Auto. The Media Converter Module will advertise 1000Mbps, Full and Half Duplex, no Pause. • *Down:* The Media Converter Module's fiber will be fixed to 1000Mbps, Full Duplex.
Auto-MDIX (Internal Strap)	• If Auto-Negotiation (802.3u) is enabled, the media converter determines the current cable pinout to use on the copper interface. If Auto-Negotiation (802.3u) is disabled the Media converter will use the RX Energy method on the copper interface to set the port MDI or MDIX whichever is appropriate. • Enabled (Default) - Either a straight-through or crossover type cable can be used to connect the media converter to the device on the other end of the cable. • Disabled - If the partner device on the other end of the cable does not have the Auto-MDIX feature a specific cable, either a straight-through or crossover will be required to ensure that the media converter's transmitter and the partner devices transmitter are connected to the others receiver. The Media converter's 100Base-TX port is configured as MDI-X with this switch setting.

PSE Power	• Settable for each UTP port available. • When enabled (UP), the media converter will perform a Power Sourcing Equipment (PSE) function as per IEEE802.3bt standard. • Default is 'enabled'
PD Power Reset	• This is a technique to perform a power reset on a PD device(s) attached. • When enabled (down), the media converter will upon loss of link on any fiber port, turn off PSE output power to the PD device(s) for 2 seconds then turn the power back on. The power remains on until any fiber link transitions from up to down again. • With Passthrough enabled (Link Mode enabled and Fiber Auto-Negotiation enabled) , a loss of link on the fiber resulting from a loss of link on the copper, a PD Power Reset till still occur. • When PD Power Reset disabled, loss of fiber link has no effect on PSE power to the PD device(s).
Fiber Redundancy (Dual Fiber Models)	When disabled (default), the ports will operate as a 3 or 4 port switch When enabled (Down) the media converter treats Fiber 1 as the primary. If the link fails, the fiber link is switched over to fiber 2 within 50ms. • While the primary is active, the link on port 2 will be maintained, but the port will not pass data A redundancy switch-over will not occur if the fiber link was brought down as a result of link pass-through from a copper port.
Redundant Primary (Dual Fiber Models)	If the 'Fiber Redundancy' feature is also enabled, the primary fiber 1 link is continuously monitored and if is restored for at least 6 seconds, the link will be switched back from the secondary fiber 2 port to the primary fiber 1 port
PoE Power Options (Internal Straps)	• Set to Alternative A (default): Pins 3,6 Neg, Pins 1,2 Pos • Set to Alternative B: Pins 7,8 Neg, Pins 4,5 Pos • Set to Legacy Pre-Standard: Pins 7,8 Pos, Pins 4,5 Neg
Connectors	
10/100/1000Base-T	• 1 or 2 RJ45 connectors. • 2 pair CAT5, EIA/TIA 568A/B or better cable for 10/100. • 4 pair CAT5 UTP cable for Gigabit.
Magnetic Isolation	1.5kv

Fixed Fiber	• Available on single fiber port models with 1 or 2 copper UTP ports • Dual multimode or single mode (Duplex) fiber - SC, ST • Single strand fiber (Simplex) - SC • LC - obtained by inserting an SFP (LC) in an SFP slot model
Small Form Factor Pluggable (SFP) slot	• SFP slot models: Empty slot for 1000Base-X or 100Base-X **SFP modules supplied by Perle**, **Cisco** or other manufacturers of MSA compliant SFPs. • Hot insertion and removable (hot swappable).
Filtering	
Filtering	1024 MAC Addresses
Frame Specifications	
Buffer	1000 Kbits frame buffer memory
Size	• Maximum frame size of 10,240 bytes -- Gigabit • Maximum frame size of 2048 bytes -- Fast Ethernet
Environmental Specifications	
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	minimum range of -25°C to 70°C (-13°F to 158°F)
Operating Humidity	5% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Operating Altitude	Up to 3,048 meters (10,000 feet)
Heat Output (BTU/HR)	• 20.5 BTU/hr

MTBF (Hours)*	**Model Type :** 1 UTP Fixed Fiber - **No Power Adaptor :** 361190 Hrs - **PoE :** 206434 Hrs - **PoE+ :** 78317 Hrs **Model Type :** 1 UTP, 1 SFP - **No Power Adaptor :** 410,188 Hrs - **PoE :** 221,560 Hrs - **PoE+ :** 80,399 Hrs **Model Type :** 1 UTP, 2 SFP - **No Power Adaptor :** 399,432 Hrs - **PoE :** 218,384 Hrs - **PoE+ :** 79,977 Hrs **Model Type :** 2 UTP, fixed fiber - **No Power Adaptor :** 292,529 Hrs - **PoE :** 182,017 Hrs - **PoE+ :** 74,524 Hrs **Model Type :** 2 UTP, 1 SFP - **No Power Adaptor :** 323,861 Hrs - **PoE :** 193,675 Hrs - **PoE+ :** 76,407 Hrs **Model Type :** 2 UTP, 2 SFP - **No Power Adaptor :** 317,119 Hrs - **PoE :** 191,244 Hrs - **PoE+ :** 76,026 Hrs
Chassis	Metal with an IP20 ingress protection rating
Mounting	
Din Rail Kit	Optional
Rack Mount Kit	Optional
Product Weight and Dimensions	
Weight	0.45 Kg, 1.0 lbs (no power adaptor)
Dimensions	150 x 95 x 26 mm, 5.9 x 3.7 x 1.0 inches
Packaging	
Shipping Weight	• PoE models: 1.1 Kg, 2.4 lbs • PoE+ models: 1.4 Kg, 3.1 lbs
Shipping Dimensions	300 x 200 x 70 mm, 11.8 x 7.9 x 2.8 inches
Regulatory Approvals	
Emissions	• FCC Part 15 Class A • CISPR 32 / EN 55032 • EN61000-3-2
Immunity	CISPR 35 / EN 55035

Electrical Safety	• UL/EN/IEC 62368-1 • CAN/CSA C22.2 No. 62368-1 • UL 60950-1 • IEC 60950-1(ed 2); am1, am2 • EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 • CE
Laser Safety	• EN 60825-1 • Fiber optic transmitters on this device meet Class 1 Laser safety requirements per IEC-60825 FDA/CDRH standards and comply with 21CFR1040.10 and 21CFR1040.11.

Product List



S-1110P-SFP - 10/100/1000 Gigabit Ethernet Standalone Media Rate Converter w/ PoE PSE.
10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-X or 100Base-X - SFP Slot (empty), w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080004	05080001	05080002	05080005	05080006	05080008



S-1110P-DSFP - 10/100/1000 Gigabit Ethernet Standalone Media Rate Converter w/ PoE PSE.
10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-X or 100Base-X - Dual SFP Slot (empty), w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080014	05080011	05080012	05080015	05080016	05080018



S-1110P-M2SC05 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-SX 850nm multimode (SC) [550 m/1804 ft.], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080024	05080021	05080022	05080025	05080026	05080028



S-1110P-M2ST05 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-SX 850nm multimode (ST) [550 m/1804 ft.], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080034	05080031	05080032	05080035	05080036	05080038



S-1110P-S2SC10 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX/LH 1310 nm single mode (SC) [10 km/6.2 miles] or multimode (SC) [550 m/1804 ft.] using a mode conditioning adapter. Includes AC Power Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080044	05080041	05080042	05080045	05080046	05080048



S-1110P-S2ST10 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX/LH 1310 nm single mode (ST) [10 km/6.2 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080054	05080051	05080052	05080055	05080056	05080058



S-1110P-S2SC40 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EX 1310 nm single mode (SC) [40 km/24.9 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080064	05080061	05080062	05080065	05080066	05080068



S-1110P-S2ST40 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EX 1310 nm single mode (ST) [40 km/24.9 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080074	05080071	05080072	05080075	05080076	05080078



S-1110P-S2SC70 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (SC) [70 km/43.5 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080084	05080081	05080082	05080085	05080086	05080088



S-1110P-S2ST70 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (ST) [70 km/43.5 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080094	05080091	05080092	05080095	05080096	05080098



S-1110P-S2SC120 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EZX 1550 nm single mode (SC) [120 km/74.6 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080104	05080101	05080102	05080105	05080106	05080108



S-1110P-S2ST120 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (ST) [120 km/74.6 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080114	05080111	05080112	05080115	05080116	05080118



S-1110P-S2SC160 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EZX 1550 nm single mode (SC) [160 km/100 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080124	05080121	05080122	05080125	05080126	05080128



S-1110P-S2ST160 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (ST) [160 km/100 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080134	05080131	05080132	05080135	05080136	05080138



S-1110P-S1SC10U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1490nm RX single strand fiber, single mode (SC) [10 km/6.2 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080144	05080141	05080142	05080145	05080146	05080148



S-1110P-S1SC10D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1490nm TX / 1310nm RX single strand fiber, single mode (SC) [10 km/6.2 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080154	05080151	05080152	05080155	05080156	05080158



S-1110P-S1SC20U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1490nm RX single strand fiber, single mode (SC) [20 km/12.4 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080164	05080161	05080162	05080165	05080166	05080168



S-1110P-S1SC20D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1490nm TX / 1310nm RX single strand fiber, single mode (SC) [20 km/12.4 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080174	05080171	05080172	05080175	05080176	05080178



S-1110P-S1SC40U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1490nm RX single strand fiber, single mode (SC) [40 km/25 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080184	05080181	05080182	05080185	05080186	05080188



S-1110P-S1SC40D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1490nm TX / 1310nm RX single strand fiber, single mode (SC) [40 km/25 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080194	05080191	05080192	05080195	05080196	05080198



S-1110P-S1SC80U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1510nm TX / 1590nm RX single strand fiber, single mode (SC) [80 km/50 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080204	05080201	05080202	05080205	05080206	05080208



S-1110P-S1SC80D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1590nm TX / 1510nm RX single strand fiber, single mode (SC) [80 km/50 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080214	05080211	05080212	05080215	05080216	05080218



S-1110P-S1SC120U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1510nm TX / 1590nm RX single strand fiber, single mode (SC) [120 km/75 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080224	05080221	05080222	05080225	05080226	05080228



S-1110P-S1SC120D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1590nm TX / 1510nm RX single strand fiber, single mode (SC) [120 km/75 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080234	05080231	05080232	05080235	05080236	05080238



S-1110PP-SFP - 10/100/1000 Gigabit Ethernet Standalone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-X or 100Base-X - SFP Slot (empty), w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081004	05081001	05081002	05081005	05081006	05081008



S-1110PP-DSFP - 10/100/1000 Gigabit Ethernet Standalone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-X or 100Base-X - Dual SFP Slot (empty), w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081014	05081011	05081012	05081015	05081016	05081018



S-1110PP-M2SC05 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-SX 850nm multimode (SC) [550 m/1804 ft.], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081024	05081021	05081022	05081025	05081026	05081028



S-1110PP-M2ST05 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-SX 850nm multimode (ST) [550 m/1804 ft.], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081034	05081031	05081032	05081035	05081036	05081038



S-1110PP-S2SC10 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX/LH 1310 nm single mode (SC) [10 km/6.2 miles] or multimode (SC) [550 m/1804 ft.], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081044	05081041	05081042	05081045	05081046	05081048



S-1110PP-S2ST10 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX/LH 1310 nm single mode (ST) [10 km/6.2 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081054	05081051	05081052	05081055	05081056	05081058



S-1110PP-S2SC40 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EX 1310 nm single mode (SC) [40 km/24.9 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081064	05081061	05081062	05081065	05081066	05081068



S-1110PP-S2ST40 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EX 1310 nm single mode (ST) [40 km/24.9 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081074	05081071	05081072	05081075	05081076	05081078



S-1110PP-S2SC70 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (SC) [70 km/43.5 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081084	05081081	05081082	05081085	05081086	05081088



S-1110PP-S2ST70 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (ST) [70 km/43.5 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081094	05081091	05081092	05081095	05081096	05081098



S-1110PP-S2SC120 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EZX 1550 nm single mode (SC) [120 km/74.6 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081104	05081101	05081102	05081105	05081106	05081108



S-1110PP-S2ST120 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (ST) [120 km/74.6 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081114	05081111	05081112	05081115	05081116	05081118



S-1110PP-S2SC160 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EZX 1550 nm single mode (SC) [160 km/100 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081124	05081121	05081122	05081125	05081126	05081128



S-1110PP-S2ST160 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (ST) [160 km/100 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081134	05081131	05081132	05081135	05081136	05081138



S-1110PP-S1SC10U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1490nm RX single strand fiber, single mode (SC) [10 km/6.2 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081144	05081141	05081142	05081145	05081146	05081148



S-1110PP-S1SC10D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1490nm TX / 1310nm RX single strand fiber, single mode (SC) [10 km/6.2 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081154	05081151	05081152	05081155	05081156	05081158



S-1110PP-S1SC20U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1490nm RX single strand fiber, single mode (SC) [20 km/12.4 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081164	05081161	05081162	05081165	05081166	05081168



S-1110PP-S1SC20D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1490nm TX / 1310nm RX single strand fiber, single mode (SC) [20 km/12.4 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081174	05081171	05081172	05081175	05081176	05081178



S-1110PP-S1SC40U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1490nm RX single strand fiber, single mode (SC) [40 km/25 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081184	05081181	05081182	05081185	05081186	05081188



S-1110PP-S1SC40D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1490nm TX / 1310nm RX single strand fiber, single mode (SC) [40 km/25 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081194	05081191	05081192	05081195	05081196	05081198



S-1110PP-S1SC80U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1510nm TX / 1590nm RX single strand fiber, single mode (SC) [80 km/50 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081204	05081201	05081202	05081205	05081206	05081208



S-1110PP-S1SC80D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1590nm TX / 1510nm RX single strand fiber, single mode (SC) [80 km/50 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081214	05081211	05081212	05081215	05081216	05081218



S-1110PP-S1SC120U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1510nm TX / 1590nm RX single strand fiber, single mode (SC) [120 km/75 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081224	05081221	05081222	05081225	05081226	05081228



S-1110PP-S1SC120D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1590nm TX / 1510nm RX single strand fiber, single mode (SC) [120 km/75 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081234	05081231	05081232	05081235	05081236	05081238



S-1110DP-SFP - 10/100/1000 Gigabit Ethernet Standalone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-X or 100Base-X - SFP Slot (empty), w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082004	05082001	05082002	05082005	05082006	05082008



S-1110DP-DSFP - 10/100/1000 Gigabit Ethernet Standalone Media Rate Converter w/ PoE PSE Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-X or 100Base-X - Dual SFP Slot (empty), w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082014	05082011	05082012	05082015	05082016	05082018



S-1110DP-M2SC05 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-SX 850nm multimode (SC) [550 m/1804 ft.], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082024	05082021	05082022	05082025	05082026	05082028



S-1110DP-M2ST05 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-SX 850nm multimode (ST) [550 m/1804 ft.], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082034	05082031	05082032	05082035	05082036	05082038



S-1110DP-S2SC10 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX/LH 1310 nm single mode (SC) [10 km/6.2 miles] or multimode (SC) [550 m/1804 ft.], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082044	05082041	05082042	05082045	05082046	05082048



S-1110DP-S2ST10 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX/LH 1310 nm single mode (ST) [10 km/6.2 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082054	05082051	05082052	05082055	05082056	05082058



S-1110DP-S2SC40 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EX 1310 nm single mode (SC) [40 km/24.9 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082064	05082061	05082062	05082065	05082066	05082068



S-1110DP-S2ST40 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EX 1310 nm single mode (ST) [40 km/24.9 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082074	05082071	05082072	05082075	05082076	05082078



S-1110DP-S2SC70 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (SC) [70 km/43.5 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082084	05082081	05082082	05082085	05082086	05082088



S-1110DP-S2ST70 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (ST) [70 km/43.5 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082094	05082091	05082092	05082095	05082096	05082098



S-1110DP-S2SC120 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EZX 1550 nm single mode (SC) [120 km/74.6 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082104	05082101	05082102	05082105	05082106	05082108



S-1110DP-S2ST120 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (ST) [120 km/74.6 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082114	05082111	05082112	05082115	05082116	05082118



S-1110DP-S2SC160 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EZX 1550 nm single mode (SC) [160 km/100 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082124	05082121	05082122	05082125	05082126	05082128



S-1110DP-S2ST160 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (ST) [160 km/100 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082134	05082131	05082132	05082135	05082136	05082138



S-1110DP-S1SC10U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1490nm RX single strand fiber, single mode (SC) [10 km/6.2 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082144	05082141	05082142	05082145	05082146	05082148



S-1110DP-S1SC10D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1490nm TX / 1310nm RX single strand fiber, single mode (SC) [10 km/6.2 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082154	05082151	05082152	05082155	05082156	05082158



S-1110DP-S1SC20U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1490nm RX single strand fiber, single mode (SC) [20 km/12.4 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082164	05082161	05082162	05082165	05082166	05082168



S-1110DP-S1SC20D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1490nm TX / 1310nm RX single strand fiber, single mode (SC) [20 km/12.4 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082174	05082171	05082172	05082175	05082176	05082178



S-1110DP-S1SC40U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1490nm RX single strand fiber, single mode (SC) [40 km/25 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082184	05082181	05082182	05082185	05082186	05082188



S-1110DP-S1SC40D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1490nm TX / 1310nm RX single strand fiber, single mode (SC) [40 km/25 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082194	05082191	05082192	05082195	05082196	05082198



S-1110DP-S1SC80U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1510nm TX / 1590nm RX single strand fiber, single mode (SC) [80 km/50 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082204	05082201	05082202	05082205	05082206	05082208



S-1110DP-S1SC80D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1590nm TX / 1510nm RX single strand fiber, single mode (SC) [80 km/50 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082214	05082211	05082212	05082215	05082216	05082218



S-1110DP-S1SC120U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1510nm TX / 1590nm RX single strand fiber, single mode (SC) [120 km/75 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082224	05082221	05082222	05082225	05082226	05082228



S-1110DP-S1SC120D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1590nm TX / 1510nm RX single strand fiber, single mode (SC) [120 km/75 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082234	05082231	05082232	05082235	05082236	05082238



S-1110DPP-SFP - 10/100/1000 Gigabit Ethernet Standalone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-X or 100Base-X - SFP Slot (empty), w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083004	05083001	05083002	05083005	05083006	05083008



S-1110DPP-DSFP - 10/100/1000 Gigabit Ethernet Standalone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-X or 100Base-X - Dual SFP Slo (empty), w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083014	05083011	05083012	05083015	05083016	05083018



S-1110DPP-M2SC05 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-SX 850nm multimode (SC) [550 m/1804 ft.], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083024	05083021	05083022	05083025	05083026	05083028



S-1110DPP-M2ST05 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-SX 850nm multimode (ST) [550 m/1804 ft.], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083034	05083031	05083032	05083035	05083036	05083038



S-1110DPP-S2SC10 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX/LH 1310 nm single mode (SC) [10 km/6.2 miles] or multimode (SC) [550 m/1804 ft.] w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083044	05083041	05083042	05083045	05083046	05083048



S-1110DPP-S2ST10 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX/LH 1310 nm single mode (ST) [10 km/6.2 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083054	05083051	05083052	05083055	05083056	05083058



S-1110DPP-S2SC40 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EX 1310 nm single mode (SC) [40 km/24.9 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083064	05083061	05083062	05083065	05083066	05083068



S-1110DPP-S2ST40 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EX 1310 nm single mode (ST) [40 km/24.9 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083074	05083071	05083072	05083075	05083076	05083078



S-1110DPP-S2SC70 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (SC) [70 km/43.5 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083084	05083081	05083082	05083085	05083086	05083088



S-1110DPP-S2ST70 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (ST) [70 km/43.5 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083094	05083091	05083092	05083095	05083096	05083098



S-1110DPP-S2SC120 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EZX 1550 nm single mode (SC) [120 km/74.6 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083104	05083101	05083102	05083105	05083106	05083108



S-1110DPP-S2ST120 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (ST) [120 km/74.6 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083114	05083111	05083112	05083115	05083116	05083118



S-1110DPP-S2SC160 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-EZX 1550 nm single mode (SC) [160 km/100 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083124	05083121	05083122	05083125	05083126	05083128



S-1110DPP-S2ST160 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-ZX 1550 nm single mode (ST) [160 km/100 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083134	05083131	05083132	05083135	05083136	05083138



S-1110DPP-S1SC10U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1490nm RX single strand fiber, single mode (SC) [10 km/6.2 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083144	05083141	05083142	05083145	05083146	05083148



S-1110DPP-S1SC10D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1490nm TX / 1310nm RX single strand fiber, single mode (SC) [10 km/6.2 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083154	05083151	05083152	05083155	05083156	05083158



S-1110DPP-S1SC20U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1490nm RX single strand fiber, single mode (SC) [20 km/12.4 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083164	05083161	05083162	05083165	05083166	05083168



S-1110DPP-S1SC20D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1490nm TX / 1310nm RX single strand fiber, single mode (SC) [20 km/12.4 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083174	05083171	05083172	05083175	05083176	05083178



S-1110DPP-S1SC40U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1490nm RX single strand fiber, single mode (SC) [40 km/25 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083184	05083181	05083182	05083185	05083186	05083188



S-1110DPP-S1SC40D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1490nm TX / 1310nm RX single strand fiber, single mode (SC) [40 km/25 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083194	05083191	05083192	05083195	05083196	05083198



S-1110DPP-S1SC80U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1510nm TX / 1590nm RX single strand fiber, single mode (SC) [80 km/50 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083204	05083201	05083202	05083205	05083206	05083208



S-1110DPP-S1SC80D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1590nm TX / 1510nm RX single strand fiber, single mode (SC) [80 km/50 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083214	05083211	05083212	05083215	05083216	05083218



S-1110DPP-S1SC120U - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1510nm TX / 1590nm RX single strand fiber, single mode (SC) [120 km/75 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083224	05083221	05083222	05083225	05083226	05083228



S-1110DPP-S1SC120D - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter w/ PoE+ PSE. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1590nm TX / 1510nm RX single strand fiber, single mode (SC) [120 km/75 miles], w/ AC Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083234	05083231	05083232	05083235	05083236	05083238



S-1110P-M2SC2 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter with PoE Power Sourcing. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX 1310nm Extended multimode (SC) [2km /6562 ft.]. Includes AC Power Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080244	05080241	05080242	05080245	05080246	05080248



S-1110P-M2ST2 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter with PoE Power Sourcing. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX 1310nm Extended multimode (ST) [2km /6562 ft.]. Includes AC Power Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080254	05080251	05080252	05080255	05080256	05080258



S-1110PP-M2SC2 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter with PoE+ (PoEP) Power Sourcing. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX 1310nm Extended multimode (SC) [2km /6562 ft.]. Includes AC Power Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081244	05081241	05081242	05081245	05081246	05081248



S-1110PP-M2ST2 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter with PoE+ (PoEP) Power Sourcing. 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX 1310nm Extended multimode (ST) [2km /6562 ft.]. Includes AC Power Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081254	05081251	05081252	05081255	05081256	05081258



S-1110DP-M2SC2 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter with PoE Power Sourcing. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX 1310nm Extended multimode (SC) [2km /6562 ft.]. Includes AC Power Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082244	05082241	05082242	05082245	05082246	05082248



S-1110DP-M2ST2 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter with PoE Power Sourcing. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX 1310nm Extended multimode (ST) [2km /6562 ft.]. Includes AC Power Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082254	05082251	05082252	05082255	05082256	05082258



S-1110DPP-M2SC2 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter with PoE+ (PoEP) Power Sourcing. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX 1310nm Extended multimode (SC) [2km /6562 ft.]. Includes AC Power Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083244	05083241	05083242	05083245	05083246	05083248



S-1110DPP-M2ST2 - 10/100/1000 Gigabit Ethernet Stand-Alone Media Rate Converter with PoE+ (PoEP) Power Sourcing. Dual 10/100/1000Base-T (RJ-45) [100 m/328 ft.] to 1000Base-LX 1310nm Extended multimode (ST) [2km /6562 ft.]. Includes AC Power Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083254	05083251	05083252	05083255	05083256	05083258



S-1110DP-M1SC05D - 10/100/1000 Gigabit Ethernet Media Rate Converter with PoE Power Sourcing. Dual 10/100/1000BASE-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1550nm TX / 1310nm RX single strand fiber, multimode (SC) [550 m/1804 ft]

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082274	05082271	05082272	05082275	05082276	05082278



S-1110DP-M1SC05U - 10/100/1000 Gigabit Ethernet Media Rate Converter with PoE Power Sourcing. Dual 10/100/1000BASE-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1550nm RX single strand fiber, multimode (SC) [550 m/1804 ft]

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05082264	05082261	05082262	05082265	05082266	05082268



S-1110DPP-M1SC05D - 10/100/1000 Gigabit Ethernet Media Rate Converter with PoE+ (PoEP Power Sourcing. Dual 10/100/1000BASE-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1550nm TX / 1310nm RX single strand fiber, multimode (SC) [500 m/1640 ft] Includes AC Power Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05083274	05083271	05083272	05083275	05083276	05083278



S-1110DPP-M1SC05U - 10/100/1000 Gigabit Ethernet Media Rate Converter with PoE+ (PoEP Power Sourcing. Dual 10/100/1000BASE-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1550nm RX single strand fiber, multimode (SC) [500 m/1640 ft] Includes AC Power Adapter

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS
05083264	05083261	05083262	05083265	05083266



S-1110DPP-M1SC05U - 10/100/1000 Gigabit Ethernet Media Rate Converter with PoE+ (PoEP Power Sourcing. Dual 10/100/1000BASE-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1550nm RX single strand fiber, multimode (SC) [500 m/1640 ft]

Power Cord & Part Number(s)

None
05083268



S-1110P-M1SC05D - 10/100/1000 Gigabit Ethernet Media Rate Converter with PoE Power Sourcing. 10/100/1000BASE-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1550nm TX / 1310nm RX single strand fiber, multimode (SC) [550 m/1804 ft]

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080274	05080271	05080272	05080275	05080276	05080278



S-1110P-M1SC05U - 10/100/1000 Gigabit Ethernet Media Rate Converter with PoE Power Sourcing. 10/100/1000BASE-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1550nm RX single strand fiber, multimode (SC) [550 m/1804 ft]

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05080264	05080261	05080262	05080265	05080266	05080268



S-1110PP-M1SC05D - 10/100/1000 Gigabit Ethernet Media Rate Converter with PoE+ (PoEP) Power Sourcing. 10/100/1000BASE-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1550nm TX / 1310nm RX single strand fiber, multimode (SC) [550 m/1804 ft]

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081274	05081271	05081272	05081275	05081276	05081278



S-1110PP-M1SC05U - 10/100/1000 Gigabit Ethernet Media Rate Converter with PoE+ (PoEP)
Power Sourcing. 10/100/1000BASE-T (RJ-45) [100 m/328 ft.] to 1000Base-BX 1310nm TX / 1550nm RX single strand fiber, multimode (SC) [550 m/1804 ft]

Power Cord & Part Number(s)

USA	UK	EU	SA	AUS	None
05081264	05081261	05081262	05081265	05081266	05081268

Related Accessories

Accessories



DIN Rail Mounting Kit for 4 & 8 port IOLAN desktop models, all Stand-Alone Media Converters and all Stand-alone Ethernet Extenders. Two of these brackets are required for the 8 port STS8-D model.

04030840



Standalone media converter wall / rack mount bracket

05059999