Gigabit Ethernet PoE Open SFP Fiber Media Converter – PSE

StarTech ID: ET1110PSE

The ET1110PSE PSE/PoE Media Converter, which features an open SFP slot, enables you to create an Ethernet-Fiber link by transparently converting from 1000Base-SX/LX fiber to 10/100/1000Base-T, while acting as a Power Sourcing Equipment (PSE) device.

With the added flexibility of an open SFP slot, the media converter enables you to choose the Gigabit SFP that best suits your network fiber connection and distance requirements (see our full line of Gigabit transceivers for compatible solutions).

Capable of delivering up to 48V DC power to IEEE 802.3af devices (such as wireless access points (WAP) or IP cameras), using standard Cat 5 (or better) cabling, this PoE media converter offers the ideal solution for providing data and power to areas where electrical wall outlets may not be available - a versatile solution that saves the hassle and expense of running new electrical wiring.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Works well in industrial applications, where standard power outlets are not available or are too costly to install
- Perfect for powering a Wireless Access Point (WAP) in a business environment
- Power a security camera/ network webcam situated in a remote area where power connection is not possible, over an Ethernet connection
- Enable remote installation of touchscreens or information kiosks
- Connecting PoE device data and power to Gigabit fiber backbone

Features

- 10/100/1000Base-T to 1000Base-SX/LX Media Converter with open SFP slot
- IEEE 802.3af Compliant PSE (power sourcing equipment)
- Supplies 48V DC (up to 15.4W) to PoE compliant devices
- Supports Link Fault Pass-Through (LFPT) function
- 10/100/1000 Mbps Ethernet Auto-negotiation or Forced Mode
- Supports 1632 bytes (max.) packets
- Auto MDI/MDI-X

Technical Specifications

Warranty	2 Years
PoE	Yes
WDM	No
Industry Standards	IEEE 802.3 10BASE-T
Industry Standards	IEEE 802.3ab 1000BASE-T
Industry Standards	IEEE 802.3af Power over Ethernet
Industry Standards	IEEE 802.3u 100BASE-TX
Industry Standards	IEEE 802.3x
Industry Standards	IEEE 802.3z 1000BASE-SX
Chipset ID	Marvell - 88E6131
Local Unit Connectors	1 - RJ-45 Female
Fiber Operating Mode	Half/Full-Duplex
Auto MDIX	Yes
Switching Architecture	Store and Forward
MTBF	75,000 Hours @ 25°C
Power Output	48V DC at 15.4W Supported
Color	Black
Enclosure Type	Plastic
Product Length	5.7 in [145 mm]
Product Width	2.6 in [65 mm]
Product Height	1.4 in [35 mm]
Product Weight	21.2 oz [600 g]
LED Indicators	1 - Power
LED Indicators	1 - TX Speed
LED Indicators	2 - Duplex (TX/FX)
LED Indicators	2 - Link (TX/FX)
Input Voltage	110 ~ 240 AC
Power Adapter Included	Yes
Power Consumption	< 5W (with PSE Output Power)
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Humidity	10~90% RH (non-condensing)
Note	Fiber data transfer speeds and distances are dependent on the SFP used (sold separately)

Shipping (Package) Weight	1.6 lb [0.7 kg]
Included in Package	1 - PSE/PoE Fiber Media Converter
Included in Package	1 - Universal Power Adapter (NA/EU/UK)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

CE

FC

RoHS Compliant Available