

## Gigabit Ethernet PoE Open SFP Fiber Media Converter – PSE

**Product 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.

### Certifications, Reports and Compatibility



### 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

## Hardware

Warranty	2 Years
PoE	Yes
WDM	No
Industry Standards	IEEE 802.3 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-SX IEEE 802.3x IEEE 802.3af Power over Ethernet
Chipset ID	Marvell - 88E6131

## Performance

Fiber Operating Mode	Half/Full-Duplex
Auto MDIX	Yes
Switching Architecture	Store and Forward

General Specifications		Power Output: 48V DC at 15.4W Supported
MTBF		75,000 Hours @ 25C
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<b>Connector(s)</b>		
Local Unit Connectors		1 - RJ-45
		1 - SFP Slot
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<b>Special Notes / Requirements</b>		
Patents and Licenses		<p>The following patents are licensed for this product. This list might not be all inclusive.</p> <ul style="list-style-type: none"> <li>• United States Patent No. 5,406,260 (expired)</li> <li>• United States Patent No. 6,650,622</li> <li>• United States Patent No. 7,457,250</li> <li>• United States Patent No. 8,155,012</li> <li>• United States Patent No. 8,902,760</li> <li>• United States Patent No. 8,942,107</li> <li>• United States Patent No. 9,019,838</li> <li>• United States Patent No. 9,049,019</li> <li>• United States Patent Application No. 14/695,456</li> <li>• United States Patent Application No. 14/726,940</li> </ul>
Note		Fiber data transfer speeds and distances are dependent on the SFP used (sold separately)
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<b>Indicators</b>		
LED Indicators		2 - Link (TX/FX)
		2 - Duplex (TX/FX)
		1 - TX Speed
		1 - Power
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<b>Power</b>		
Power Source		AC Adapter Included
Input Voltage		110V-240V AC

Power Consumption (In Watts) 5

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#### Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10~90% RH (non-condensing)

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#### Physical Characteristics

Color	Black
Material	Plastic
Product Length	6.5 in [16.5 cm]
Product Width	5.7 in [14.5 cm]
Product Height	1.4 in [3.5 cm]
Weight of Product	9.8 oz [277 g]

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#### Packaging Information

Package Quantity	1
Package Length	9.3 in [23.5 cm]
Package Width	7.5 in [19 cm]
Package Height	3.0 in [75 mm]
Shipping (Package) Weight	22.1 oz [626 g]

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#### What's in the Box

Included in Package	1 - PSE/PoE Fiber Media Converter
	1 - Universal Power Adapter (NA/EU/UK)
	1 - Instruction Manual

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***\*Product appearance and specifications are subject to change without notice.***