

Gigabit Ethernet Fiber Media Converter with Open SFP Slot

StarTech ID: ET91000SFP2



The ET91000SFP2 Open SFP Fiber Media Converter converts and extends a Gigabit Ethernet connection over fiber, using the Gigabit SFP of your choice.

A versatile solution for connecting an Ethernet (1000Base-T) network to remote network segments over a fiber backbone, the media converter features an open SFP slot that lets you choose the MSA-Compliant Gigabit SFP that best suits your fiber connection mode (single / multi-mode) and distance requirements (see our full line of [Gigabit transceivers](#) for compatible solutions).

The fiber to Ethernet converter has a durable all-steel chassis and offers simple plug-and-play installation, while support for full-duplex operation and Jumbo Frame support provides efficient network operation.

For added versatility, this Gigabit media converter supports standalone operation, or installation into the 20 Slot, 2U Rackmount Chassis (ETCHS2U). For applications where multiple chassis-mounted media converters are required, this Gigabit media converter can be purchased as a Card Module only (ET91000SFP2C).

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

Applications

- Cost-effective way to extend/bridge networks using fiber cabling
- Provides connectivity to a user or network segment that is in an isolated area of a large complex or in another building altogether
- Perfect for secure connections required by government agencies where EMI is not acceptable
- Connect traffic control/monitoring systems at extreme distances to the main office
- Extend network connectivity to remote areas of stadiums, auditoriums or other venues

Features

- Supports standalone operation, or installation into the ETCHS2U Rackmount Chassis
- Open SFP slot supports MSA-Compliant Single / Multi-Mode Gigabit SFPs at varying distances
- Advanced features include Link-loss forwarding, remote monitor status, two frame lengths
- Supports full or half-duplex operation
- Easy to use and install
- Jumbo Frame support

Technical Specifications

Warranty	2 Years
Chipset ID	Marvell - 88E1111
Industry Standards	IEEE 802.3ab 1000BASE-T
Industry Standards	IEEE 802.3u 100BASE-LX
Industry Standards	IEEE 802.3z 1000BASE-SX
PoE	No
WDM	No
Auto MDIX	Yes
Fiber Operating Mode	Half/Full-Duplex
Maximum Data Transfer Rate	1.25 Gbps
MTBF	65, 000 Hours
Local Unit Connectors	1 - RJ-45 Female
Local Unit Connectors	1 - SFP Slot Female
Note	Fiber data transfer speeds and distances are dependent on the SFP used (sold separately)
Color	Black
Enclosure Type	Steel
Product Height	0.9 in [23 mm]
Product Length	6.1 in [154 mm]
Product Weight	14 oz [396 g]
Product Width	3.5 in [88 mm]
Center Tip Polarity	Positive
Input Current	0.36 A
Input Voltage	100 ~ 240 AC
Output Current	1 A
Output Voltage	12 DC
Plug Type	M
Power Consumption	< 8W
Power Source	AC Adapter Included
Humidity	10~90% RH (Non-Condensing)
Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Shipping (Package)	1.7 lb [0.8 kg]

Weight

Included in Package	1 - Fiber Media Converter
Included in Package	1 - Universal Power Adapter (NA/UK/EU) or AU in Australia
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

