

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
Local Unit Connectors	1 - RJ-45 Female
Local Unit Connectors	1 - SFP Slot Female
Auto MDIX	Yes
Fiber Operating Mode	Half/Full-Duplex
Maximum Data Transfer Rate	1.25 Gbps
MTBF	65,000 Hours
Color	Black
Enclosure Type	Steel
Product Height	0.8 in [20 mm]
Product Length	6.3 in [160 mm]
Product Weight	14.1 oz [400 g]
Product Width	3.7 in [95 mm]
Center Tip Polarity	Positive
Input Current	0.36 A
Input Voltage	100~240V
Output Current	1 A
Output Voltage	12 DC
Plug Type	M
Power Adapter Included	Yes
Power Consumption	< 8W
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)
Note	Fiber data transfer speeds and distances are dependent on the SFP used (sold separately)
Shipping (Package) Weight	21.2 oz [600 g]
Included in Package	1 - Fiber Media Converter
Included in Package	1 - Universal Power Adapter (NA/UK/EU)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

