

Gigabit Ethernet Fiber Media Converter Card Module with Open SFP Slot

StarTech ID: ET91000SFP2C



The ET91000SFP2C Open SFP Fiber Media Converter card module 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).

Designed for applications where multiple chassis-powered media converters are required, this Gigabit media converter ships as a card module that can easily be installed into the 20 Slot, [2U Rackmount Chassis](#) (ETCHS2U). For standalone operation this Gigabit media converter can also be purchased as a standard [Open SFP Media Converter](#) (ET91000SFP2).

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

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

Applications

- Mount multiple media converter cards into a rack mount chassis
- 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

- Media Converter card module designed for 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
PoE	No
WDM	No
Industry Standards	IEEE 802.3ab 1000BASE-T
Industry Standards	IEEE 802.3u 100BASE-LX
Industry Standards	IEEE 802.3z 1000BASE-SX
Chipset ID	Marvell - 88E1111
Local Unit Connectors	1 - RJ-45 Female
Local Unit Connectors	1 - SFP Slot Female
Maximum Data Transfer Rate	1.25 Gbps
Fiber Operating Mode	Half/Full-Duplex
Auto MDIX	Yes
MTBF	65, 000 Hours
Note	Fiber data transfer speeds and distances are dependent on the SFP used (sold separately)
Product Length	5.6 in [142 mm]
Product Width	2.9 in [74 mm]
Product Height	0.8 in [21 mm]
Product Weight	3.5 oz [100 g]
Power Source	Not Included (not required for standard applications)
Input Voltage	12 DC
Input Current	1 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption	< 8W
Operating Temperature	0°C to 60°C (32°F to 140°F)
Storage Temperature	-10°C to 70°C (14°F to 158°F)
Humidity	10~90% RH (Non-Condensing)
Shipping (Package) Weight	5.3 oz [150 g]
Included in Package	1 - Fiber Media Converter
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

