

Gigabit Ethernet Fiber Media Converter Card Module with Open SFP Slot

Product 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 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.

Certifications, Reports and Compatibility

Applications

- Mount multiple media converter cards into a rack mount chassis
- Provides connectivity to a user or network segment that is in an isolated area of a large complex or in another building altogether
- Cost-effective way to extend/bridge networks using fiber cabling

- 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

Hardware

Warranty	2 Years
PoE	No
WDM	No
Industry Standards	IEEE 802.3ab 1000BASE-T IEEE 802.3z 1000BASE-SX IEEE 802.3z 1000BASE-LX
Chipset ID	Marvell - 88E1111

Performance

Maximum Data Transfer Rate	1.25 Gbps
Fiber Operating Mode	Half/Full-Duplex
Auto MDIX	Yes
MTBF	65, 000 Hours

Connector(s)

Local Unit Connectors	RJ-45
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SFP Slot

Special Notes / Requirements

Note	Fiber data transfer speeds and distances are dependent on the SFP used (sold separately)
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Power

Power Source	Not Included (not required for standard applications)
Input Voltage	12V DC
Input Current	1 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	< 8W

Environmental

Operating Temperature	0C to 60C (32F to 140F)
Storage Temperature	-10C to 70C (14F to 158F)
Humidity	10~90% RH (Non-Condensing)

Physical Characteristics

Material	Steel
Product Length	5.6 in [14.2 cm]
Product Width	2.9 in [74 mm]
Product Height	0.8 in [21 mm]
Weight of Product	3.9 oz [110 g]

Packaging Information

Package Length	7.3 in [18.5 cm]
Package Width	5.1 in [13 cm]
Package Height	1.1 in [27 mm]



Shipping (Package) Weight	6.5 oz [184 g]
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**What's in the
Box**

Included in Package	Fiber Media Converter
	Instruction Manual

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

