

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 [%group id="102" text="Gigabit transceivers" append_qs="filter_NETWORKSPEED=1000+Mbps+(1+Gbps)"] 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, [%product id="ETCHS2U" text="2U Rackmount Chassis"] (ETCHS2U). For standalone operation this Gigabit media converter can also be purchased as a standard [%product id="ET91000SFP2" text="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

- 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
- Cost-effective way to extend/bridge networks using fiber cabling
- Mount multiple media converter cards into a rack mount chassis

Features

- Supports full or half-duplex operation
- Easy to use and install
- Jumbo Frame support
- 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

Hardware	Warranty	2 Years
	PoE	No
	WDM	No
	Industry Standards	IEEE 802.3ab 1000BASE-T
	Industry Standards	IEEE 802.3z 1000BASE-SX
	Industry Standards	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
	Local Unit Connectors	SFP Slot
Special Notes / Requirements	Note	Fiber data transfer speeds and distances are dependent on the SFP used (sold separately)
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	Product Length	5.6 in [1.4 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 [1.8 cm]
	Package Width	5.1 in [1.3 cm]
	Package Height	1.1 in [27 mm]
	Shipping (Package) Weight	6.5 oz [184 g]
What's in the Box	Included in Package	Fiber Media Converter
	Included in Package	Instruction Manual

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

