Gigabit Ethernet Fiber Media Converter with Open SFP Slot

Product 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.

Certifications, Reports and Compatibility

RoHS & REACH DOWNLOAD DECLARATION

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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

Hardware	Warranty	2 Years
	Chipset ID	Marvell - 88E1111
	Industry Standards	IEEE 802.3ab 1000BASE-T
		IEEE 802.3z 1000BASE-LX
		IEEE 802.3z 1000BASE-SX
	PoE	No
	WDM	No
Performance	Auto MDIX	Yes
	Fiber Operating Mode	Half/Full-Duplex
	Maximum Data Transfer Rate	1.25 Gbps
	MTBF	65, 000 Hours
Connector(s)	Local Unit Connectors	1 - RJ-45 Female
		1 - SFP Slot Female
Special Notes / Requirements	Note	Fiber data transfer speeds and distances are dependent on the SFP used (sold separately)
Power	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 (In Watts)	8
	Power Source	AC Adapter Included
Environmental	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)
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Height	0.9 in [2.3 cm]
	Product Length	6.1 in [15.4 cm]
	Product Width	3.5 in [88 mm]

	Weight of Product	14 oz [396 g]
Packaging Information	Package Height	3.6 in [92 mm]
	Package Length	8.2 in [20.8 cm]
	Package Width	5.4 in [13.7 cm]
	Shipping (Package) Weight	1.7 lb [0.8 kg]
What's in the Box	Included in Package	1 - Fiber Media Converter
		1 - Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only when you buy in Australia and New Zealand
		1 - Grounding Screw
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.