

## 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 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

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

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### 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

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### Performance

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

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### Connector(s)

Local Unit Connectors	RJ-45 SFP Slot
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**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	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.36 A
Output Voltage	12V DC
Output Current	1 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	8

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**Environmental**

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

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**Physical Characteristics**

Color	Black
Material	Steel
Product Length	6.1 in [15.4 cm]
Product Width	3.5 in [88 mm]
Product Height	0.9 in [23 mm]
Weight of Product	14.0 oz [396 g]

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**Packaging Information**

Package Length	8.2 in [20.8 cm]
Package Width	5.4 in [13.7 cm]



Package Height 3.6 in [92 mm]

Shipping (Package) Weight 27.7 oz [786 g]

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**What's in the Box**

Included in Package Fiber Media Converter

Instruction Manual

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

Grounding Screw

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

