

10/100 Mbps Multi Mode Fiber Media Converter ST 2 km

Product ID: ET90110ST2



The ET90110ST2 10/100 Mbps Multimode Fiber Media Converter (ST, 2 km) lets you extend a Fast Ethernet network (10/100 Mbps) over multimode fiber, at distances of up to 2 km (1.2 miles).

A cost-effective solution for connecting a 10/100 Mbps Ethernet (10/100Base-T) network to remote network segments over a 100Base-FX fiber backbone. Designed to offer a durable and convenient Ethernet to fiber solution, the Ethernet to ST Fiber converter features an all-steel chassis, and a simple plug-and-play installation with minimal configuration required.

For added versatility, this fiber media converter supports standalone operation, or installation into the 20 Slot, 2U Rackmount Chassis (ETCHS2U).

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

Certifications, Reports and Compatibility

Applications

- Converts 100Base-FX fiber optic signals to 10/100Base-T Ethernet over multi mode fiber cable
- Provides connectivity to a user or network segment that is in an isolated area of a large complex or in another building altogether
- Extend network connectivity to remote areas of stadiums, auditoriums or other venues
- 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

Features

- Advanced features include Link-loss forwarding, remote monitor status, two frame lengths
- Cost-effective way to extend/bridge networks using fiber cabling
- Quick and simple installation, easy to use
- Supports a maximum fiber cable length of 2 km
- Supports full or half-duplex operation
- Supports standalone operation, or installation into the ETCHS2U Rackmount Chassis

Hardware

Warranty	2 Years
PoE	No
WDM	No

Performance

Maximum Data Transfer Rate	200 Mbps (Full Duplex Mode)
Max Transfer Distance	2 km (1.2 mi)
Type	Multi Mode
Wavelength	1310nm
Fiber Operating Mode	Half/Full-Duplex
Auto MDIX	Yes

Connector(s)

Local Unit Connectors	RJ-45
Remote Unit Connectors	Fiber Optic ST Duplex

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.48 A



Output Voltage	12V DC
Output Current	1.6 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	19.2

Environmental

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

Physical Characteristics

Color	Black
Material	Steel
Product Length	6.1 in [15.4 cm]
Product Width	3.4 in [87 mm]
Product Height	0.9 in [24 mm]
Weight of Product	13.7 oz [387 g]

Packaging Information

Package Length	5.4 in [13.7 cm]
Package Width	8.1 in [20.7 cm]
Package Height	3.5 in [90 mm]
Shipping (Package) Weight	26.7 oz [757 g]

What's in the Box

Included in Package	Fiber Media Converter
	Universal Power Adapter (NA/EU/UK/AU)



Instruction Manual

Grounding Screw

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

