

# 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

- 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
- Converts 100Base-FX fiber optic signals to 10/100Base-T Ethernet over multi mode fiber cable

### Features

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

<b>Hardware</b>	Warranty	2 Years
	PoE	No
	WDM	No
<b>Performance</b>	Auto MDIX	Yes
	Fiber Operating Mode	Half/Full-Duplex
	Max Transfer Distance	2 km (1.2 mi)
	Maximum Data Transfer Rate	200 Mbps (Full Duplex Mode)
	Type	Multi Mode
	Wavelength	1310nm
<b>Connector(s)</b>	Local Unit Connectors	1 - RJ-45 Female
	Remote Unit Connectors	1 - Fiber Optic ST Duplex Female
<b>Power</b>	Center Tip Polarity	Positive
	Input Current	0.48 A
	Input Voltage	100 - 240 AC
	Output Current	1.6 A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	19.2
	Power Source	AC Adapter Included
<b>Environmental</b>	Humidity	10~90% RH
	Operating Temperature	0°C to 60°C (32°F to 140°F)
	Storage Temperature	-10°C to 70°C (14°F to 158°F)
<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Steel
	Product Height	0.9 in [2.4 cm]
	Product Length	6.1 in [15.4 cm]
	Product Width	3.4 in [87 mm]
	Weight of Product	13.7 oz [387 g]
<b>Packaging Information</b>	Package Height	3.5 in [90 mm]
	Package Length	5.4 in [13.7 cm]

	Package Width	8.1 in [20.7 cm]
	Shipping (Package) Weight	26.7 oz [757 g]
<b>What's in the Box</b>	Included in Package	1 - Fiber Media Converter 1 - Universal Power Adapter (NA/EU/UK/AU) 1 - Grounding Screw 1 - Instruction Manual

Product appearance and specifications are subject to change without notice.