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

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.

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

• 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

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	1 - RJ-45
	Remote Unit Connectors	1 - 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 [8.7 cm]
Product Height	0.9 in [2.4 cm]
Weight of Product	13.7 oz [387 g]

Packaging Information

Package Quantity	1
Package Length	8.2 in [20.8 cm]
Package Width	5.4 in [13.8 cm]
Package Height	3.5 in [90 mm]
Shipping (Package) Weight	1.6 lb [0.7 kg]

What's in the Box

Included in Package	1 - Fiber Media Converter
	1 - Universal Power Adapter (NA/EU/UK/AU)

1 - Grounding Screw

1 - Instruction Manual

Warranty Information

Warranty	2 Years

Product appearance and specifications are subject to change without notice.