

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.

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 | 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) |
| | Grounding Screw |
| | Instruction Manual |

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