

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

Product ID: ET90110SC2



The ET90110SC2 10/100 Mbps Multimode Fiber Media Converter SC (2 km) lets you extend a Fast Ethernet network (10/100Mbps) over multimode fiber, at distances 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, the media converter is designed to offer a durable and convenient Ethernet-to-fiber solution, featuring 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 environments 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 10/100Base-T Ethernet to 100Base-FX fiber optic signals over multimode fiber cable

Features

- Supports standalone operation, or installation into the ETCHS2U Rackmount Chassis
- Advanced features include Link-loss forwarding, remote status monitoring, two frame lengths
- Supports a maximum fiber cable length of 2 km
- Supports full or half-duplex operation
- Easy to use and install

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|---------------------------------|----------------------------|--|
| Hardware | Warranty | 2 Years |
| | Industry Standards | IEEE802.3 (10BASE-T) IEEE802.3u (100BASE-TX) IEEE802.3u (100BASE-FX) |
| | PoE | No |
| | WDM | No |
| Performance | 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 |
| Connector(s) | Local Unit Connectors | 1 - Fiber Optic SC Duplex Female 1 - RJ-45 Female |
| | | |
| Power | Center Tip Polarity | Positive |
| | Input Current | 0.48A |
| | Input Voltage | 100 ~ 240 AC |
| | Output Current | 1.6 A |
| | Output Voltage | 12 DC |
| | Plug Type | M |
| | Power Source | AC Adapter Included |
| Environmental | 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) |
| Physical Characteristics | Color | Black |
| | Enclosure Type | Steel |
| | Product Height | 0.9 in [24 mm] |
| | Product Length | 6 in [153 mm] |
| | Product Weight | 13.8 oz [390 g] |
| | Product Width | 3.4 in [87 mm] |
| Packaging Information | Shipping (Package) Weight | 27.5 oz [779 g] |

| What's in the Box | Included in Package |
|--------------------------|---|
| | 1 - Fiber Media Converter |
| | 1 - 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 |
| | 1 - Grounding Screw |
| | 1 - Instruction Manual |

Product appearance and specifications are subject to change without notice.