

Gigabit Ethernet Multi Mode Fiber Media Converter SC 550m - 1000 Mbps

Product ID: ET91000SC2



The ET91000SC2 1000 Mbps Gigabit Multimode Fiber Media Converter (SC, 550m) lets you extend a Gigabit Ethernet network over multimode fiber, at distances up to 550m (1804 ft).

A cost-effective solution for connecting a Gigabit Ethernet (1000Base-T) network to remote network segments over a (1000Base-SX) fiber backbone, the GbE to MM fiber converter supports full Gigabit speeds for ideal network performance and scalability. Designed to offer a durable and convenient Ethernet to fiber solution, this Ethernet to SC Fiber converter features an all-steel chassis, and a simple plug-and-play installation with minimal configuration required.

For added versatility, the 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 network connectivity to users or network segments located in isolated areas of a large complex or separate building
- Suitable for environments such as government agencies, where security threats (network tapping, etc.) need to be prevented
- 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 1000Base-SX fiber optic signals to 1000Base-T Ethernet over multimode 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 550m
- Supports full or half-duplex operation
- Quick and simple installation, easy to use

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| Hardware | Warranty | 2 Years |
| | PoE | No |
| | WDM | No |
| Performance | Auto MDIX | Yes |
| | Fiber Operating Mode | Half/Full-Duplex |
| | Fiber Type | Multi Mode |
| | Max Transfer Distance | 550 m (1804 ft) |
| | Maximum Data Transfer Rate | 2000 Mbps (full duplex mode) |
| | MTBF | 65,000 Hours |
| | Wavelength | 850nm |
| Connector(s) | Local Unit Connectors | 1 - Fiber Optic SC Duplex Female 1 - RJ-45 Female |
| | | |
| Power | Center Tip Polarity | Positive |
| | Input Current | 0.36A |
| | Input Voltage | 115V-230V AC |
| | Output Current | 1.6 A |
| | Output Voltage | 12 DC |
| | Plug Type | M |
| | Power Consumption (In Watts) | 4 |
| | 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 | 1 in [25 mm] |
| | Product Length | 5.9 in [150 mm] |
| | Product Weight | 19.8 oz [562 g] |
| | Product Width | 3.5 in [90 mm] |
| Packaging Information | Shipping (Package) Weight | 1.9 lb [0.9 kg] |

| 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.