

10/100 Mbps Ethernet to Multi Mode Fiber Media Converter - SC

StarTech ID: ET90110SC



This Ethernet to MM Fiber Media Converter creates a cost-effective Ethernet-fiber link, transparently converting to/from 10Base-T or 100Base-Tx Ethernet signals and 100Base-Fx optical signals to extend an Ethernet network connection over a multimode fiber backbone.

The converter supports a maximum multimode fiber optic cable distance of 2km (1.2 miles), providing a simple solution for connecting 10Base-T/100Base-Tx Ethernet networks to remote network segments using SC terminated multimode fiber and delivering ideal network scalability.

Easy to set up and install in a matter of seconds, this durable and compact fiber media converter features a heavy-duty power supply that can withstand challenging environments, and offers 6 LED indicators to make monitoring the network link easy.

Designed to offer a durable and convenient Ethernet to fiber solution, the Ethernet to MM Fiber Media Converter features an all-steel chassis, and can be wall-mounted for out-of-the-way installations.

Features

- Automatically detects 10 or 100 Mbps network connection speed
- Complete set of 6 LED indicators continuously show operating status
- Compliant with IEEE 802.3u standard and guaranteed compatibility with 3Com™, Cisco™, Lucent™, and Nortel™ networks
- Easy installation and setup in seconds
- Full wire speed of 148,800 packet per second throughput prevents bottlenecks
- Heavy-Duty power supply which is engineered to withstand the most challenging conditions and environments
- It's compact design and weight makes it portable and unobtrusive to carry
- Standard RJ-45 connectors for connecting to UTP media, and SC connector for connecting to fiber media
- Supports a maximum multimode fiber optic cable distance of 2 kilometers
- Supports Half-Duplex and Full-Duplex operating modes up to 200 Mbps
- Supports IEEE 802.3 10Base-T, 802.3u 100Base-TX and 100Base-FX industry standards

Technical Specifications

- Warranty: 1 Year warranty
- Color: Beige
- Fiber Operating Mode : Half/Full-Duplex
- Industry Standards: IEEE 802.3u 100Base-FX
- Industry Standards: IEEE 802.3u 100Base-TX
- Input Voltage: 115 AC
- Interface A: 1 - RJ45 Female
- Interface B: 2 - SC Female
- LED Indicators: 1 - Power
- LED Indicators: 1 - Fiber Mode
- LED Indicators: 1 - Fiber Link
- LED Indicators: 1 - Ethernet Link
- LED Indicators: 1 - LAN Mode
- Max Transfer Distance : 2 KM
- Operating Temperature: 0°C to 50°C (32°F to 122°F)
- Output Current: 1000 mA
- Output Voltage: 9 DC
- Center Tip Polarity: Positive
- Carton Quantity: 12
- Wave Length: 1300nm
- Shipping (Package) Weight: 2.03 lb [0.92 kg]
- Maximum Data Transfer Rate: 10/100 Mbps
- Humidity: 10~90% RH
- Storage Temperature: -10°C to 70°C (14°F to 158°F)
- MTBF: 65,000 hours

