

10/100 Mbps Single Mode Fiber Media Converter - 30 km

StarTech ID: ET90110SM30



This Ethernet to SM 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 single mode fiber backbone.

The converter supports a maximum single mode fiber optic cable distance of 30km (~19 miles), providing a simple solution for connecting 10Base-T/100Base-Tx Ethernet networks to remote locations using SC-terminated single mode fiber, while delivering ideal network performance and 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 Ethernet/fiber network link easy.

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

This versatile Ethernet to SM Fiber Media Converter offers guaranteed compatibility with 3COM™, Cisco™, Lucent™ and Nortel™ networks and fully complies with IEEE 802.3 and 802.3u standards.

Technical Specifications

- Warranty: 1 Year warranty

- Color: Beige
- Connector Types: 1 - RJ45 Female
- Connector Types: 2 - Fiber Optic SC Female
- Product Height: 0.79 in [20 mm]
- Input Voltage: 115 AC
- LED Indicators: 1 - 100M active (light) or 10M (off)
- LED Indicators: 1 - FX port with full Duplex (light) or Half Duplex (off)
- LED Indicators: 1 - UTP port with Full Duplex (light) or Half Duplex (off)
- LED Indicators: 1 - Fx port link success (light), fail (off) or receive data (flash)
- LED Indicators: 1 - UTP port link success (light), fail (off) or receive data (flash)
- LED Indicators: 1 - Power Indicator
- Product Length: 4.8 in [122 mm]
- Output Current: 1 Amp
- Output Voltage: 12 DC
- Power Adapter Included: Yes
- Center Tip Polarity: Positive
- Carton Quantity: 12
- Shipping (Package) Weight: 2.03 lb [0.92 kg]
- Product Weight: 12 oz [340 g]
- Product Width: 3.37 in [85.6 mm]
- Wavelength: Tx: 1310 nm / Rx: 1550 nm:
- Humidity: 10~90% RH
- Operating Temperature: 0°C to 50°C (32°F to 122°F)
- Storage Temperature: -10°C to 70°C (14°F to 158°F)
- MTBF: 65,000 hours

