

1000 Gbps Gigabit Single to Multi Mode Fiber Media Converter SC 10 km

StarTech ID: ET91000MMSM



This Single Mode to Multimode Fiber Media Converter provides transparent conversion between single mode and multimode fiber networks, providing a cost-effective way to utilize two different types of fiber cabling.

The SM to MM Fiber media converter supports a total fiber connection distance of up to 10 Km (6 miles).

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

Applications and Solutions

- Bridging single mode and multi-mode fiber optic networks

Features

- Converts single mode fiber to multi-mode fiber and vice-versa
- Cost-effective way to utilize two different types of fiber cabling
- Easy to use and install
- Maximum Fiber Cable length of 10 Km

Technical Specifications

- Warranty: 1 Year warranty
- Connector Types: 2 - Fiber Optic SC Female
- Product Height: 10.24 in [260 mm]
- Input Voltage: 115 ~ 230 AC
- Product Length: 19.29 in [490 mm]
- Output Current: 1000 mA
- Output Voltage: 12 DC
- Plug Type: M
- Power Adapter Included: Yes
- Center Tip Polarity: Positive
- Carton Quantity: 12
- Shipping (Package) Weight: 1.55 lb [0.7 kg]
- Product Weight: 24.36 oz [690 g]
- Product Width: 15.75 in [40 cm]
- Wavelength: Single mode: 1310/1550nm, Multi-mode: 850nm
- Sensitivity: -20dBm to -3dBm(17 dB range)
- Output Power: -9.5 dB
- Supported Cable Type: 9/125 um Single Mode and 50/125um or 62.5/125um Multi-Mode
- Distance: 10 Km
- Power Adapter: 9V, 1A Center Positive
- 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)

