

1000 Mbps 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

- Bridging single mode and multi-mode fiber optic networks

Features

- Easy to use and install
- Cost-effective way to utilize two different types of fiber cabling
- Converts single mode fiber to multi-mode fiber and vice-versa
- Maximum Fiber Cable length of 10 Km
- Supports 9/125µm Single Mode or 50/125µm, 62.5/125µm Multi-Mode fiber cabling

Technical Specifications

Warranty	2 Years
PoE	No
WDM	No
Local Unit Connectors	2 - Fiber Optic SC Female
Wavelength	850nm
Max Transfer Distance	10 km (6.2 mi)
Fiber Type	Multi Mode
Fiber Type	Single Mode
Wavelength	1310nm
Sensitivity	-20dBm to -3dBm(17 dB range)
Product Length	5 in [128 mm]
Product Width	3.4 in [8.6 cm]
Product Height	0.8 in [20 mm]
Product Weight	24.4 oz [690 g]
Power Adapter Included	Yes
Input Voltage	115 ~ 230 AC
Output Voltage	12 DC
Output Current	1A
Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	05/11/2012eg;C to 505/11/2012eg;C (325/11/2012eg;F to 1225/11/2012eg;F)
Storage Temperature	-105/11/2012eg;C to 705/11/2012eg;C (145/11/2012eg;F to 1585/11/2012eg;F)
Humidity	10~90% RH
Shipping (Package) Weight	1.5 lb [0.7 kg]
Included in Package	1 - Gigabit SM to MM Fiber Converter SC
Included in Package	2 - Mounting Brackets (w/ Screws)
Included in Package	1 - Power Adapter
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

