MM to SM Converter

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.

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.

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

* Supports 9/125um Single Mode or 50/125um, 62.5/125um Multi-Mode fiber cabling

*In conformity with safety code of FCC, CE and RoHS.

Specifications

Optical Interface	Connector	1x9 SC/FC/ST, SFP LC
	Data Rate	100Mbps, 1000Mbps
	Duplex Mode	Full duplex
	Fiber	MM 50/125um,62.5/125um SM 9/125um
	Distance	10/100Mbps: MM 2km,SM 25/40/60/80/100/120km 10/100/1000Mbps: MM 550m/2km,SM 20/40/60/80km
	Wavelength	MM 850nm,1310nm SM 1310nm,1550nm WDM Tx1310/Rx1550nm(A side),Tx1550/Rx1310nm(B side) WDM Tx1490/Rx1550nm(A side),Tx1550/Rx1490nm(B side)
Power Input	Adapter Type	DC5V
	Power Built-in Type	AC100~240V
Power Consumption		＜3W
Weight	Adapter Type	0.39kg
	Power Built-in Type	0.67kg
Dimensions	Adapter Type	94*70.5*26.5cm
	Power	140.5*111*30cm

	Built-in Type	
Temperature		0~50℃ Operating; -40~70℃ Storage
Humidity		5~95%(no condensing)
MTBF		≥10.0000h
Certification		CE,FCC,RoHS

Order Information

Part Number	Description(xx=20/40/60/80/100/120km)
FEMD/SD-	100Mbps, dual fiber, MM 2km to SM xxkm, SC,
FEMS/SD	100Mbps, single fiber, MM Tx1310nm 2km to SM xxkm, SC,
FED/D	100Mbps, dual fiber xxkm to dual fiber xxkm
FES/S	100Mbps, single fiber xxkm to single fiber xxkm
FED/S	100Mbps, dual fiber xxkm to single fiber xxkm,
FED/D	100Mbps, dual fiber xxkm to dual fiber xxkm
FSFP-SFP	100Mbps,SFP to SFP
GSFP-SFP	1000Mbps,SFP to SFP

FE=100M，G=1000M