



SFP Ethernet

SFP Media Converter

Model : W-SFPM D



Features

The MSFP is a media converter designed to convert 1000BASE-SX/LX/LH fiber to 1000Base-T copper media or vice versa. Designed under IEEE802.3ab 1000Base-T and IEEE802.3z 1000Base-SX/LX/LH standards, the MSFP is designed for use with multi-mode/single-mode fiber cable utilizing the LC-Type connector. It works at 850nm on both transmitting and receiving data when adopting multi-mode fiber and 1310nm on both transmitting and receiving data when adopting single-mode. This product supports IEEE802.3/IEEE 802.3u, IEEE 802.3ab 100Base-TX/FX standard/IEEE 802.3z 1000Base-TX/FX standard, IEEE 802.3x as well as full duplex and half duplex mode

- Works at 1000Mbps in Full-Duplex mode for both TX port and FX port
- Supports auto MDI/MDIX for TX port
- Provides switch configuration of Force /Auto transfer mode for FX port
- FX port support hot-swappable
- Extends fiber distance up to 0.55km for multi-mode fiber and 20km for single-mode fiber
- Easy-to-view LED indicators provide status to monitor network activity easily
- External power supply

Specification

Type	Description
Standards and Protocols	IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x
Basic Function	Full Duplex Flow Control (IEEE 802.3x) Extends fiber distance up to 0.5km using 50/125um fiber and 20km for single-mode fiber
Ports	mini-GBIC 1port (SFP Port) 1000M RJ45 1 port (Auto MDI/MDIX)
Wave Length	Depends on the used SFP module
Network Media 1000BASE-FX	Multi-mode/Single-mode SFP module
Network Media 1000BASE-T	UTP category 5, 5e, 6 cable (Maximum 100m) EIA/TIA-568 100Ω STP (maximum 100m)
LED Indicators	PWR, LINK, RX
Support	Link Fault Pass-through
Dimensions (mm)	94.5(W) x 73.0(D) x 27.0(H)
Power Supply	External Power Adapter 5VDC Input
Safety & Emission	FCC, CE
Environment	Operating Temperature: -10°~55°C Storage Temperature: -40°~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing