

MC-2GT-SFP

2-Port 10/100/1000Base-TX to 1000Base-FX Fiber Media Converter

Key Features

- 10/100/1000Base-TX UTP to 1000Base-FX
- Support one SFP port and two RJ-45 ports
- Support IEEE802.3, IEEE802.3Z, 1000Base-TX/FX standards
- DIP switch to set different configurations
- LFP (Link Fault Pass-through) support
- Supports Jumbo frame up to 9.6KB
- Support port-based isolation
- Compact package size



Description

The compact size of Mini converter is suitable for space limit installation and it is the ideal media converter for enterprise Plug-and-play, providing store-and-forward data transmission and wide voltage range from DC5V to 12V.

A DIP switch is placed at the bottom of the case. Depend on different configurations, users can set different operating modes (UTP port speed 100M or 1000M, full or half duplex mode, pass through mode. Customers can choose 100M or 1000M SFP Transceiver modules by setting Dip Switch).

Introduction to DIP switches:

NO	Function	Status	Description
1	Reserved	X	X
2	Jumbo Frame	OFF	Normal
		ON	Up to 9KB
3	Port Isolation*	OFF	Disable
		ON	Enable
4	FX 100M	OFF	FX 1000M
		ON	FX 100M

*between two RJ-45 ports



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Specification:

Parameter	Specifications
Access mode	<ul style="list-style-type: none">● 1 X SFP● 2 X 10/100/1000Mbps RJ45
Standard	IEEE802.3,IEEE802.3u,IEEE802.3Z,IEEE802.3x,1000Base-FX or 100Base-FX
Wavelength	850nm/1310nm/1550nm
Transmission Distance	Multi-mode fiber: 550M and 2Km Single mode fiber: 20/40/60/80/100Km Cat-5 twisted wires: up to 100M
Conversion Means	Store and Forward mode or Cut-Through mode
Flow Control	Full duplex: flow control; Half duplex: back pressure
Input Voltage	DC5V~12V
Power Consumption	<3W
Operating Temperature	0~50°C
Operating Humidity	5%~90%
Maintaining Temperature	-40~70°C
Maintaining Humidity	5% ~ 90% non-condensing
Dimensions	60mm (W)×20mm (H)×90 mm (L)

Note: Specifications subject to change without notice

Ordering information

P/N	Descriptions	Remark
MC-2GT-SFP	2-Port 10/100/1000Base-TX to 1000Base-FX Media Converter	SFP Slot