

MC-1GT-SFP

10/100/1000M SFP Media Converter

Supporting 16kbyte super data packet transmission



Overview

- Conversion between auto-adaptation 10Base-T, 100Base-TX or 1000Base-T and 1000Base-SX/LX , full duplex 1000M working pattern.
- With distinct HIC solution, low-temperature-rise chip, no need of cooling system, realization of flow control, decrease of broadcast storm.
- With famous brand optical-electronic-integration module providing excellent optical and electrical properties to ensure reliable data transmission and long working life.
- Supporting broadcast filtering, address auto-learning and auto-updating, and store-and-forward operating mechanism.
- Supporting full-duplex flow control or half-duplex back pressure working pattern, along with Auto-negotiation.
- Supporting 16kbyte super data packet transmission by store and forward mode.
- Providing indicator lamps for link-loss, electrical and optical link diagnosing, dynamic data transmission and full /half duplex, data rate.
- With more than 50,000 hours MTBF, complying with telecommunication operating standards.



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Parameters	Specifications
Access Method:	10/100/1000Mbps
Standard:	IEEE802.3,IEEE802.3u, IEEE802.3ab ,IEEE802.3z ,IEEE802.1q,IEEE802.1p,IEEE802.1d
Conversion Method:	Media Conversion
Time Delay:	<10us
BER:	<1/1000000000
LED Indicator Lamps:	1000M, 100M, FX LINK/ACT, TP LINK/ACT, FDX, POWER
Power Supply:	AC110-240V to 5VDC 1A (External Power Adapter)
Power Consumption:	<3W
Operating Temperature:	0 ~ 50 °C
Humidity:	5%~90%
Storage Temperature:	-40~ 70 °C
Storage Humidity:	5%~90% non-condensing
Dimension:	25mm (H)* 70mm (W)* 93mm (D)

Model	Product Descriptions
MC-1GT-SFP	Fiber (SFP Module) to 10/100/1000M Media Converter

Installation

Very simple and just Plug and Play.