

MEDIA CONVERTER PRODUCTS

Media Converter, SM to MM, 10/100/1000 Mbps



FEATURE

- Complies with IEEE 802.3z
- Support 1000Base-SX/LX multi-mode to single-mode conversion
- Good for application to extend the network distance
- Extends distances ranging from 550m (multi-mode fiber) to 120km (single mode fiber)
- Standalone or composite applications
- Status LED for easy monitoring of device status
- External power supply



PRODUCT DESCRIPTION

MC-G-MM-SM is used to convert Single-mode fiber signal to BIDI mode equivalent that extends the long span fiber connections easily and inexpensively. Gigabit Ethernet supports long wave 1000Base-LX and WDM fiber network. This media converter can be installed as a standalone unit or as a slide-in module to the 19" converter rack (up to 14 units) for use at a central wiring closet.

SPECIFICATION

Interface

- 2 x Optical port (1x9) 1000Base-Fx

Optical Port

- Available for 1310nm and 1550nm Single mode, and 850nm Multi mode;
- Transfer Distance: up to 120km;
- Connectors: SC, ST, FC optional
- Fiber core: 9/125 μ m on single mode fiber, 50/125 μ m and 62.5/125 μ m on multi-mode fiber

LED Indicators

- Power Status, FX Link/Act

Physical Characteristics

- Housing: Metal enclosure
- Dimensions: 94 x 70 x 26mm (Excluding the connector)
- Weight: 0.3kg

Environmental Limits

- Operating Temperature: 0°C to 50°C
- Storage Temperature: -20°C to 70°C
- Operating Humidity: 10% to 90% RH
- Storage Humidity: 5% to 90% RH

Power Requirement

- Input: 5V DC

Agency Approvals

- FCC Part 15 of Class A & CE approved

ORDER INFORMATION

PRODUCT	PART NUMBER
Media Converter, SM to MM, 10/100/1000 Mbps	MC-G-MM-SM