



MC-G-SX Gigabit Media Converter

MC-G-SX is a simple and effective Gigabit media converter, it allows conversion from Gigabit Ethernet copper to 1000 Base SX Multimode fiber optic

- Gigabit Dual fiber Media converter
- Fiber type: dual fiber 1000 Base SX
- Max Transmit data signal up to 120km
- The Media Converter complies with IEEE802.3, IEEE802.3u, IEEE802.3x Standards.
- It is designed to convert data signal between 10/100/1000 Base-TX and 1000Base-SX gigabit Ethernet.
- It can transmit data signal up to 2 km with a multimode fiber optic cable.
- SC type fiber optic connectors
- It is equipped with two SC fiber optic connectors (One for transmitting-TX and another for receiving-RX) and one RJ-45 port (inside power)
- Six LED indicators are built-in for easily diagnosing and monitoring the status of power, Unshielded Twisted Paired (UTP) Link, UTP Activity, Fiber Link, Fiber Activity, Full duplex and data rates.
- It supports transparent VLAN traffic
- It can be configured automatically for Full Duplex or Half Duplex operation.
- It can be used as standalone applications, or as Rack-Mounted applications where multiple media converter can be inserted into a rack-mount chassis (Up to 16 units).
- 220v AC or 48v DC power supply optional; inside power or outside power optional.
- Auto-Negotiation MDI/MDI-X for 10/100/1000 Base T Ethernet Port
- Half-duplex and full duplex identify automatically.
- Plug-and-play installation.
- Aluminium alloy case, compact shape, light weight, cost-effective, high reliable and stable
- Operating temperature: -10°C~50°C
- Includes 110/220 VAC external power supply



Features

- **RoHS compliant**
- **UL 94 V-0**
- **GR326-CORE**
- **TIA/EIA 310-D**
- **CEA 310**
- **ANSI/TIA/EIA 568B.2**
- **ANSI/ICEA S-102-700**
- **DIN 41494-7**
- **ISO/IEC 11801**
- **DIN 41494-8**
- **NEMA WC66**
- **IEC 60297**
- **EN 50173-1**
- **IEC 60297-3-100**
- **IEC 60297-3-101**
- **IEC 60297-3-102**
- **IEC 60297-3-103**
- **IEC 60297-3-104**
- **IEC 60297-3-105**
- **TIA/EIA 598**
- **Temperature: -10°C~50°C**
- **Humidity: 0%~95% RH**



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