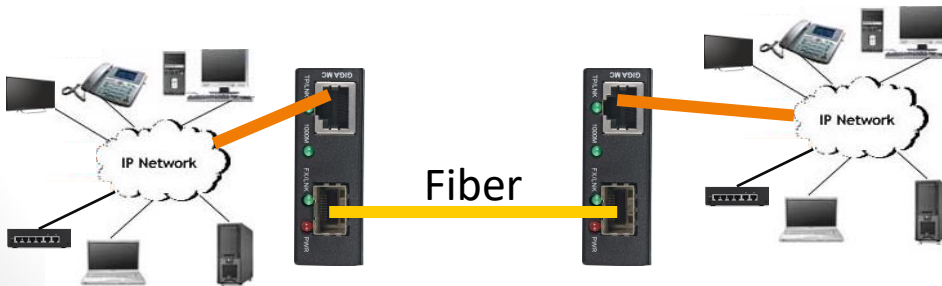
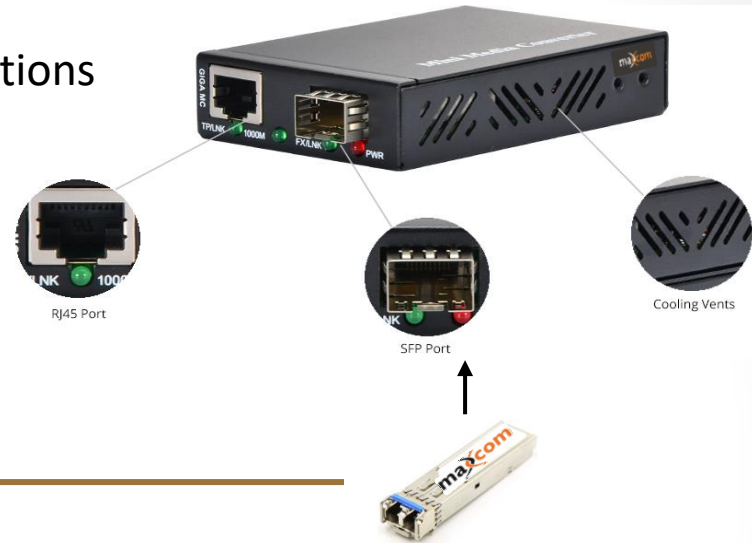




Maxcom's MX Series Mini Media Converter Solutions

- Plug and Play Simplicity
- Non-Managed - Auto Negotiate
- 10/100/1000Base-T
- RJ-45 to SFP port
- Available 1RU Rack Mount Option
- Variety of Fiber SFP's available:
 - ✓ Single Fiber BiDi
 - ✓ Dual Fiber
 - ✓ Singlemode or Multimode
 - ✓ CWDM and DWDM
 - ✓ Distances up to 120km



Example Application



1 RU 19" Rack Mount Chassis Available



MX-MC-1000S Mini Media Converter



The MX mini media converter provides one RJ45 10/100/1000Base-T connector supporting auto-negotiation, MDI/MDI-X, full-duplex and half-duplex.

The other connector is a 1Gbps SFP slot, suitable for any 1Gbps SFP module.



Using the dip switch the converter can be configured for switched 10/100/1000Base-T mode (buffered) or a transparent 1000Base-T only mode (unbuffered, wire-speed).

Data Rates:

10/100/1000Mbps (IEEE802.3U IEEE802.3z 1000Base-Tx)
1000Mbps (1000Base-FX) or 100Mbps (100Base-FX)

Input Power Requirements:

Input voltage DC 5-12V

Power consume 3 Watts maximum

Environmental Conditions:

Operating temperature 0°C to 40°C

Cooling: free air convection

Storage temperature -20°C to +85°C

Operating Humidity 90% max, non-condensing

Mechanical Specifications:

Case Material Steel/Iron

Case Color Black

Net Weight 150g approx. / unit

Dimensions 60 (W) x 20 (H) x 90 (L) (mm)*

*Does not include SFP transceiver length