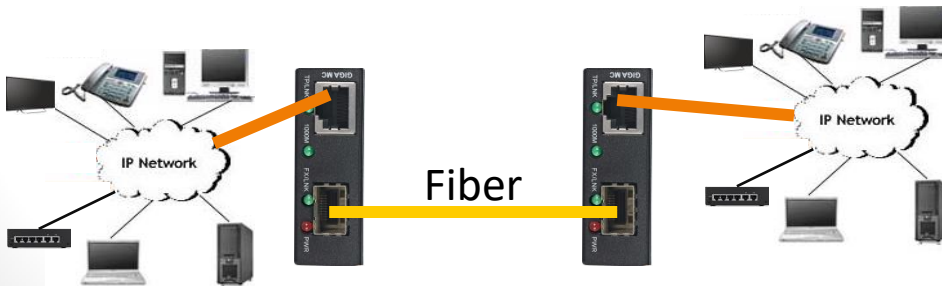
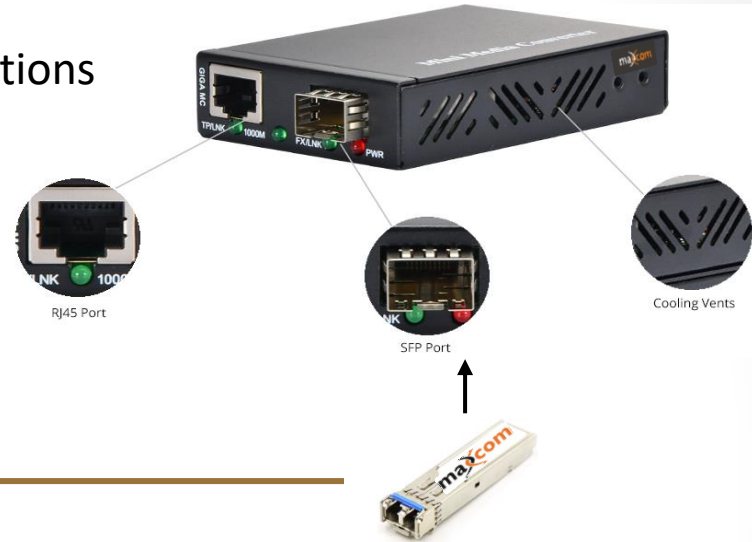




## Maxcom's MX Series Mini Media Converter Solutions

- 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



## 1U RACK MOUNT, 12 SLOTS, DUAL POWER AC 110VAC, MINI MEDIA CONVERTER CHASSIS

The Media Converter chassis is capable of housing up to 12 mini media converters. You can start with a single media converter, and grow to 12 Media Converters.

The chassis allows you to install multiple media converters in an equipment rack. The chassis is 1RU for 19" racks/cabinets. This provides for space saving and a method for managing you cables neatly. The chassis comes with universal AC to DC power supplies. For maximum availability, a redundant power supply and dual fans are installed in the chassis.

Part # MX/1RU-Media Chassis 12

### Product Highlights

#### 1U Rack Mount, 12 Slots, Dual Power AC and Fans, Mini Media Converter Chassis

- Suitable for standard 19 inch network rack
- Specially designed to accommodate chassis-based mini Media Converters
- Dual Power Supply and Dual Fans

|                          |                               |                            |               |
|--------------------------|-------------------------------|----------------------------|---------------|
| <b>Product Type</b>      | Mlni Converter Chassis        | <b>Number of Slots</b>     | 12            |
| <b>Input voltage</b>     | AC100V~240V                   | <b>Output voltage</b>      | DC12V         |
| <b>Power output</b>      | 36 Watts maximum              | <b>Case Material</b>       | Steel         |
| <b>Dimensions(in)</b>    | 19"(W) x 10.75"(D) x 1.75"(H) | <b>Weight</b>              | 7 lb. approx. |
| <b>Relative Humidity</b> | 5%~95%                        | <b>Storage Temperature</b> | -4°F ~+158°F  |



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