



10/100/1000 Multimode Media Converter 550m ST (850nm)

FO-MC2006 - Specifications

Description

This multimode fiber optic media converter can extend a 10/100/1000 Mbps Ethernet connection up to 550m over a multimode ST fiber optic cable. The converter can be used as a standalone unit or in pairs.

Features

- Supporting IEEE802.3 10 Base-T standard, IEEE802.3u 100Base-TX/FX standard
- Supporting maximum 2M buffer memory built in chip
- Supporting back pressure flow control for full duplex IEEE 802.3X and half duplex
- Supporting automatic identification of MDI/MDI-X cross line
- Supporting high performance 1.4Gbps memory bandwidth

Physical Characteristics

| | |
|-----------------------|--|
| Color | Black |
| Dimensions | 98mm x 70mm x 26mm (L x W x H) |
| Housing | Metal |
| Operating Temperature | -10°C ~ 55°C |
| Relative Humidity | 5% to 90% (non-condensation) |
| Standards | IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-SX |

Power

| | |
|--------------|---|
| Power Supply | Input: 100-240VAC 50/60Hz Output: DC 5V 1A |
|--------------|---|

Connectors

| | |
|--------------------|----------|
| Fiber Connector | ST |
| Ethernet Connector | RJ45 UTP |

Performance

| | |
|----------------------------------|--|
| Referenced Transmission Distance | Duplex-Fiber 62.5/125 Multimode up to 220m Duplex-Fiber 50/125 Multimode up to 550m |
| Data Forward Rate | 10Mbps, 100Mbps, 1000Mbps |
| Wavelength | 850nm |



| | |
|-----|--|
| LED | PWR (power LED) |
| | 100M (UTP port) |
| | FX ACT (Fiber port link/action status LED) |
| | 1000M (UTP port speed LED) |
| | TP/ACT (UTP port link/action status LED) |
| | FDX (UTP duplex LED) |

Certifications

| | |
|------|-----|
| CE | Yes |
| FCC | Yes |
| RoHS | Yes |

Packaging Information

| | |
|------------------|-------------------|
| Package Quantity | 1 |
| Product Weight | 0.85 lbs [0.03kg] |

Warranty Information

| | |
|----------|--------|
| Warranty | 1 Year |
|----------|--------|