

MEDIA CONVERTERS & SFP

Stand-Alone

-- Mini Media Converter



Mini media converters provide the same copper to fiber connections as standard sized converters, but in a small and discreet package. They can be used in place of the larger unit, where space and weight are a factor, or simply for preferences purposes of a tiny unit. Available with SC or LC (SFP loaded or empty) fiber connectors and one RJ45 port.

FEATURES

- Auto negotiation function allows UTP ports to auto select 10/100/1000M and Full Duplex or Half Duplex.
- The UTP port supports the connection of MDI/MDI-X auto crossover.
- Multimode Fiber: the max distance up to 224m/ 550m
- Singlemode Fiber: the max distance up to 100km Supporting the max 9000 byte Ethernet packet
- Supporting flow control
- Adopting internal power supply

Technical Specifications

| | | | | | |
|----------------------------------|--|--|-------------------|-------------------------------------|-----------------------|
| Standard Protocol | IEEE802.3z/AB | | 10/100/1000Base-T | | 100/1000Base-SX/LX/HX |
| Operation Mode | Full/Half duplex mode | | | | |
| Connectors | UTP: RJ-45,10/100/1000Mbps | | | Fiber connector: LC/SC,100/1000Mbps | |
| MAC Address Table | 4K | | | | |
| Data Buffer | 256K | | | | |
| Power Supply | AC 220V(170-260V) 50Hz | | | DC 5~12V | |
| Environmental Parameters | Work Temperature, 0°C~50°C (32 °F ~ 122°F) Storage Temperature, -40°C~70°C (-40°F ~ 158°F) Humidity, 5%~90% non-condensing | | | | |
| Cable | UTP cable, Cat 5e or Cat 6 (the max distance up to 100m) Single-mode, 8.3/125, 8.7/125, 9/125µm (the max distance up to 100km) Multimode, 50/125, 62.5/125µm (the max distance up to 550/224m) | | | | |
| Dimensions (mm) | External Power, 24mm(H) x 50mm(W) x 69mm(L) | | | | |
| Warranty | 3 years | | | | |
| Mean Time Between Failure | 114,000 hours | | | | |
| TAA Compliant | Yes | | | | |

Mini Media Converter, ORDERING INFORMATION

| (X) | Replace (X) with Transmission Speed |
|-----|-------------------------------------|
| C | 10/100 Mbps |
| M | 10/100/1000 Mbps |

| (AA) | Replace (AA) with Connector Type |
|------|----------------------------------|
| 31 | SFP (LC) |
| 61 | SC |
| 67 | ST |
| 70 | SFP (empty slot) |

| SINGLE-MODE | | |
|---------------|----------------------|----------|
| Part # | Operating Wavelength | Distance |
| MN(X)Y(AA)101 | 1310nm | 10KM |
| MN(X)Y(AA)10T | 1310nm | 25KM |
| MN(X)Y(AA)104 | 1310nm | 40KM |
| MN(X)Y(AA)10F | 1310nm | 50KM |
| MN(X)Y(AA)108 | 1310nm | 80KM |
| Part # | Operating Wavelength | Distance |
| MN(X)Y(AA)151 | 1550nm | 10KM |
| MN(X)Y(AA)15T | 1550nm | 25KM |
| MN(X)Y(AA)154 | 1550nm | 40KM |
| MN(X)Y(AA)15F | 1550nm | 50KM |
| MN(X)Y(AA)158 | 1550nm | 80KM |

| MULTIMODE | | |
|---------------|----------------------|----------|
| Part # | Operating Wavelength | Distance |
| MN(X)F(AA)855 | 850nm | 550M |
| MN(X)F(AA)852 | 850nm | 2KM |
| MN(X)F(AA)135 | 1300nm | 550M |
| MN(X)F(AA)132 | 1300nm | 2KM |
| MN(X)F(AA)105 | 1310nm | 550M |
| MN(X)F(AA)102 | 1310nm | 2KM |