TRENDNET®

100Base-TX to 100Base-FX Multi Mode ST Fiber Converter

TFC-110MST (E1.0R)

- ST-type multi-mode fiber port connects over distances of up to 2km (1.2 miles)
- 10/100Base-TX port supports Auto-Negotiation, Auto-MDIX and Full-Duplex mode
- Functions as a stand alone converter or with the TFC-1600 fiber chassis

- Lifetime Warranty

The TFC-110MST Fiber Converter works with the TFC-1600 chassis system or as a standalone unit. This converter is a Multi Mode ST-Type fiber converter spanning distances up to 2km (1.2 miles). Ports include 1 x 10/100Base-TX (RJ-45) port and 1 x 100Base-FX fiber port (ST-Type).

- Compliant with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX / 100Base-FX standards
- 1 x 10/100Base-TX auto-negotiation RJ-45 port
- Auto-negotiation 10/100Mbps connection speed and Half/Full-duplex mode on TX port
- Auto MDIX for 10/100Base-TX port
- 1 x 100Mbps fiber port with Multi-mode ST-Type Connector
- Status LED indicators for Power, Link/Activity, Full-Duplex, and Speed
- Dip-switch for full and half duplex selection on fiber port
- Wall-Mountable
- Optional 19" system chassis with redundant power supply (TFC-1600), holds up to 16 TFC series Media Converters
- Lifetime Warranty

Specifications

Hardware

Standards
- IEEE802.3 10Base-T, IEEE 802.3u 100Base-TX and 100Base-FX

Supported Frame Size
- Standard Ethernet up to 1518bytes

Network Media
- 100Base-TX: Cat. 5, EIA/TIA-568 100-ohm UTP/STP, up to 100 meters
- 100Base-FX: Multi-Mode fiber optic cable 50/125µm or 62.5/125 µm, up to 2 Km

Protocol
- CSMA/CD

Ports
- 1 x 10/100Base-TX
- 1 x 100Base-FX(ST-type)

Dip Switch
- FX: duplex mode (half/full)

Data Transfer Rate
- 100Mbps (Half-Duplex)
- 200Mbps (Full-Duplex)

Diagnostic LEDs
- Per Unit: power
- Per Port: link/activity, full-duplex/collision, speed (on fiber port)

Power Adapter
- 5VDC, 1A external power adapter

Power Consumption
- 1.8 Watts (max.)

Dimensions
- 120 x 88 x 25 mm (4.7 x 3.46 x 0.98 in.)

Weight
- 354g (12.5 oz)

Temperature
- Operating: 0°~ 40°C (32°~ 104°F)
- Storage: -25°~ 70°C (-13°~ 158°F)

Humidity
- Max. 90% (non-condensing)

Certifications
- FCC, CE

Package Contents
- TFC-110MST
- Multi-Language Quick Installation Guide
- Power Adapter (5V, 1A)

TRENDnet offers a limited lifetime warranty on selected fiber networking products that have been purchased in the United States/Canada on or after 1/1/2019.