



TFC-110MSTE

10/100Mbps TX to 100Base-FX Multi-Mode Fiber Converter

TRENDnet's TFC-110MSTE Fiber Media Converter transforms 10/100Base-TX UTP/STP media to 100Base-FX media and vice versa. The 10/100Base-TX Port Auto-Negotiating 10 or 100Mbps connection speed with Auto-MDIX media type. The fiber connection can be multi-mode SC or ST type. This converter will give your Switch/Hub the ability to interface with fiber connection over a distance up to 2 km.



FEATURES

- Compliant with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX, 100Base-FX Standards
- Provides One Port 10/100Base-TX Auto Negotiation with RJ-45 Connector
- Provides One Port 100Base-FX Multi-Mode Fiber Optic with SC (TFC-110MSCE) or ST (TFC-110MSTE) Connector
- Auto MDI-X for 10/100Mbps-TX Port
- Auto-Negotiation for Speed and Duplex Mode on 10/100Mbps-TX Port
- Provides a slide Switch for Full and Half Duplex Selections on FX Port
- Hot Pluggable & Wall-Mountable
- 5-Year Warranty

ORDERING INFORMATION

TRENDware International, Inc.
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Torrance, CA. 90505. USA
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Web: www.TRENDNET.com
Email: sales@trendware.com

To Order Please Call:
1-888-326-6061

SPECIFICATIONS

Wavelength:

- 1310nm

Media:

- Multi-Mode Fiber

Pout:

- -19dBm

Sensitivity:

- -32dB

Power:

- -21dB

Standards:

- IEEE 802.3 10Base-T
- IEEE 802.3u 100Base-TX, 100Base-FX

Protocol:

- CSMA/CD

Network Media:

- 10Base-T: UTP Cat. 3, 4, 5, EIA/TIA-568 100-ohm STP
- 100Base-TX: UTP Cat. 5, EIA/TIA-568 100-ohm STP
- 100Base-FX: 50/125 um or 62.5/125 um Multi-Mode Fiber Optic Cable, Up to 2km

Ports:

- 1 x 10/100Base-TX
- 1 x 100Base-FX

Data Transfer Rate:

- 10Base-T : 10Mbps/20Mbps (Half/Full Duplex)
- 100Base-TX : 100Mbps/200Mbps (Half/Full Duplex)

Power Adapter:

- 7.5V DC, 1A External Power Adapter

Diagnostic LEDs:

- Per Unit : Power
- Per Port : Link/Activity, Full-Duplex/Collision

Power Consumption:

- 2 watts (max)

Dimensions:

- 116 x 70 x 25mm (4.6 x 2.75 x 0.98 inches)

Weight:

- 200g (7 oz)

Temperature:

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

Humidity:

- 5% ~ 90% RH

Certification:

- FCC,CE

