



10/100Mbps TX to 100Base-FX Multi-Mode (ST Type) Fiber Converter

TFC-110MSTE

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 of 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 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

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SPECIFICATIONS

Hardware	
Standard	<ul style="list-style-type: none">IEEE 802.3 10Base-T ; IEEE 802.3u 100Base-TX, 100Base-FX
Network Media	<ul style="list-style-type: none">10Base-T: UTP Cat. 3, 4, 5, EIA/TIA-568 100-ohm STP100Base-TX: UTP Cat. 5, EIA/TIA-568 100-ohm STP100Base-FX: 50/125 um or 62.5/125 um Multi-Mode Fiber Optic Cable, Up to 2km
Protocol	<ul style="list-style-type: none">CSMA/CD
Ports	<ul style="list-style-type: none">1 x 10/100Base-TX1 x 100Base-FX
Transfer Rates	<ul style="list-style-type: none">10Base-T : 10Mbps/20Mbps (Half/Full Duplex)100Base-TX : 100Mbps/200Mbps (Half/Full Duplex)
Diagnostic LEDs	<ul style="list-style-type: none">Per Unit : PowerPer Port : Link/Activity, Full-Duplex/Collision
Power Adapter	<ul style="list-style-type: none">7.5V DC, 1A External Power Adapter
Power Consumption	<ul style="list-style-type: none">2 watts (max)
Dimensions	<ul style="list-style-type: none">116 x 70 x 25mm (4.6 x 2.75 x 0.98 inches)
Weight	<ul style="list-style-type: none">200g (7 oz)
Temperature	<ul style="list-style-type: none">Operating : 0°~ 40°C (32°~ 104°F) ; Storage : -25°~ 70°C (-13°~ 158°F)
Humidity	<ul style="list-style-type: none">5% ~ 90% RH
Certification	<ul style="list-style-type: none">FCC,CE

RELATED PRODUCTS

TFC-110MSCE	10/100Mbps TX to 100Base-FX Multi-Mode (SC Type) Fiber Converter
TFC-110MSTE	10/100Mbps TX to 100Base-FX Multi-Mode (ST Type) Fiber Converter

ORDERING INFORMATION

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