100Base-FX Multi-Mode Fiber to 100Base-FX Single-Mode Fiber Converter (15Km) with SC-Type Connector

TFC-15MS100

TRENDnet's TFC-100 series Fiber Media Converter transforms 100Base-TX UTP/STP media to 100Base-FX media and vice versa. The 100Base-TX port auto-negotiates half-/full-duplex connection and it has a slide-switch for selecting MDI-X / MDI-II media type. The fiber connection can be multi-mode SC, MT-RJ, or single-mode SC connector and supports half-duplex and full-duplex modes. This converter will give your Switch/Hub the ability to interface with fiber connections over a distance up to 75 km. With the optional 16-slot EIA-19" rack-mount chassis, the TFC series converters are the perfect solutions for various fiber media conversions for your network

ENERGY STAR

FEATURES

- Compliant with IEEE 100Base-FX standards
- One 100Mbps fiber port with Multi-mode SC-Type Connector
- One 100Mbps fiber port with Single-Mode SC-Type Connector
- Half / Full-Duplex mode selector on Fiber ports
- Status LED indicators for Power, Link/Activity, Full-Duplex, and Speed
- Wall-Mountable
- Optional 19" system chassis with redundant power supply (TFC-1600), holds up to 16 TFC series Media Converters
- 5-year limited warranty

SPECIFICATIONS

Hardware	
Standards	• IEEE802.3 10Base-T, IEEE 802.3u 100Base-TX and 100Base-FX
Network Media	• 100Base-FX: Multi-Mode fiber optic cable 50/62.5, up to 2Km • 100Base-FX: Single-Mode fiber optic cable 9/10, up to 15 Km
Wavelength	• 1300nm
Protocol	• CSMA/CD
Ports	• 2 x 100Base-FX
Data Transfer Rate	• 100Mbps (Half-Duplex), 200Mbps (Full-Duplex)
Diagnostic LEDs	• Power, Link/Activity, Full-Duplex, and Speed
Power Adapter	• 7.5VDC, 1.5A (7.2 watts max.)
Temperature	• Operating: 0°~ 40°C (32°~ 104°F) • Storage: -25°~ 70°C (-13°~ 158°F)
Humidity	• Operating: 10% ~ 90% • Storage: 5% ~ 90% (non-condensing)

RELATED PRODUCTS

TFC-1600	16-Slot Chassis System for TFC series Fiber Converter
TFC-15MS100	100Base-FX Multi-Mode Fiber to 100Base-FX Single-Mode Fiber Converter (15Km) with SC-Type Connector

ORDERING INFORMATION

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