



10/100Base-TX to 100Base-FX Single-Mode Fiber Converter (100Km) with SC-Type Connector

TFC-110S100

TRENDnet's TFC-110 series Fiber Media Converter transforms 10/100Base-TX UTP/STP media to 100Base-FX media and vice versa. The 10/100Base-TX port auto-sense 10 or 100Mbps connection speed, auto-negotiates half-/full-duplex mode, and auto-selects MDI-X / MDI-II media type. The fiber connection can be multi-mode SC, MT-RJ, or single-mode SC Connector and it has a slide-switch for selecting half- or full-duplex mode. This converter will give your Switch/Hub the ability to interface with fiber connection over a distance up to 100 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.

FEATURES

- Compliant with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX / 100Base-FX standards
- One 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
- One 100Mbps fiber port with Single-mode SC-Type Connector
- Half / Full-Duplex mode selector on Fiber port
- 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
- Lifetime Warranty

10/100Base-TX to 100Base-FX Single-Mode Fiber Converter (100Km) with SC-Type Connector

TFC-110S100

SPECIFICATIONS

| Hardware | |
|----------------------|---|
| Standards | • IEEE802.3 10Base-T, IEEE 802.3u 100Base-TX and 100Base-FX |
| Supported Frame Size | • Standard Ethernet up to 1522-Byte |
| Network Media | • 100Base-TX: Cat. 5, EIA/TIA-568 100-ohm UTP/STP, up to 100 meters. • 100Base-FX: Single-Mode fiber optic cable 9/125 or 10/125 μm , up to 100 Km. |
| Wavelength | • 1550nm |
| Protocol | • CSMA/CD |
| Ports | • 1 x 10/100Base-TX and 1 x 100Base-FX |
| Data Transfer Rate | • 100Mbps (Half-Duplex), 200Mbps (Full-Duplex) |
| Diagnostic LEDs | • Power, Link/Activity, Full-Duplex, and Speed |
| Power Adapter | • 5VDC, 1A (5 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) |

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.

RELATED PRODUCTS

| | |
|-------------------|---|
| TFC-1600 | 16-Slot Chassis System for TFC series Fiber Converter |
| TFC-110MSC | 10/100Base-TX to 100Base-FX Multi-Mode Fiber Converter with SC-Type Connector |
| TFC-110MM | 10/100Base-TX to 100Base-FX Multi-Mode Fiber Converter with MT-RJ Connector |
| TFC-110MST | 10/100Base-TX to 100Base-FX Multi-Mode Fiber Converter with ST-Type Connector |
| TFC-110S15 | 10/100Base-TX to 100Base-FX Single-Mode Fiber Converter (15Km) with SC-Type Connector |
| TFC-110S30 | 10/100Base-TX to 100Base-FX Single-Mode Fiber Converter (30Km) with SC-Type Connector |
| TFC-110S60 | 10/100Base-TX to 100Base-FX Single-Mode Fiber Converter (60Km) with SC-Type Connector |

ORDERING INFORMATION

TRENDnet®

20675 Manhattan Place, Torrance, CA 90501 USA

Tel: 1-310-961-5500

Fax: 1-310-961-5511

Web: www.trendnet.com

Email: sales@trendnet.com

To Order Please Call:

1-888-326-6061

