



100Base-TX to 100Base-FX Single Mode SC Fiber Converter (30KM, 18.6 Miles) TFC-110S30

The TFC-110S30 Fiber Converter works with the TFC-1600 chassis system or as a standalone unit. This converter is a Single Mode SCType fiber converter spanning distances up to 30km (18.6 miles). Ports include 1 x 10/100Base-TX (RJ-45) port and 1 x 100Base-FX fiber port (SC-Type).

- Features**
- 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 single-mode SC-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
 - 3-year limited warranty

100Base-TX to 100Base-FX Single Mode SC Fiber Converter (30KMs)

TFC-110S30

SPECIFICATIONS

| Hardware | |
|----------------------|--|
| Standard | • IEEE802.3 10Base-T, IEEE 802.3u 100Base-TX and 100Base-FX |
| Supported Frame Size | • Standard Ethernet up to 1518-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 m, up to 100 Km |
| Protocol | • CSMA/CD |
| Ports | • 1 x 10/100Base-TX and 1 x 100Base-FX |
| Dip Switch | • FX: duplex mode (half/full) |
| Data Transfer Rate | • 100Mbps (Half-Duplex), 200Mbps (Full-Duplex) |
| Diagnostic LED | • Per Unit : power; Per Port : link/activity, full-duplex/collision, speed (on fiber port) |
| Power Adapter | • 7.5V DC, 1A external power adapter |
| Power Consumption | • 1.8 Watts (max) |
| Dimensions | • 120 x 88 x 25mm (4.7 x 3.46 x 0.98 in.) |
| Weight | • 354g (12.5oz) |
| Temperature | • Operating: 0° ~ 40° C (32° ~ 104° F) ; Storage: -25° ~ 70° C (-13° ~ 158° F) |
| Humidity | • Max. 90% (not condensing) |
| Certifications | • CE, FCC |

Related Products

| | |
|-------------|---|
| TFC-1600 | 16-Bay Fiber Converter Chassis System |
| TFC-110MSC | 100Base-TX to 100Base-FX Multi Mode SC Fiber Converter |
| TFC-110MM | 100Base-TX to 100Base-FX Multi Mode MT-RJ Fiber Converter |
| TFC-110MST | 100Base-TX to 100Base-FX Multi Mode ST Fiber Converter |
| TFC-110S15 | 100Base-TX to 100Base-FX Single Mode SC Fiber Converter (15KM, 9.3Miles) |
| TFC-110S30 | 100Base-TX to 100Base-FX Single Mode SC Fiber Converter (30KM, 18.6Miles) |
| TFC-110S60 | 100Base-TX to 100Base-FX Single Mode SC Fiber Converter (60KM, 37.2Miles) |
| TFC-110S100 | 100Base-TX to 100Base-FX Single Mode SC Fiber Converter |

CONTACT INFORMATION

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