



100Base-TX to 100Base-FX Single Mode SC Fiber Converter (60KM, 37.2Miles) TFC-110S60 (D3.2R)

The TFC-110S60 Fiber Converter works with the TFC-1600 chassis system or as a standalone unit. This converter is a Single Mode SC-Type fiber converter spanning distances up to 60km (37.2 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
- 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
- 1 x 100Mbps fiber port with single-mode SC-type connector
- Status LED indicators for Power, Link/Activity, Full-Duplex, and Speed
- Provides 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 (60KM, 37.2Miles) TFC-110S60

SPECIFICATIONS

Hardware	
Standards	• IEEE802.3 10Base-T, IEEE 802.3u 100Base-TX and 100Base-FX
Supported Frame Size	• Standard Ethernet up to 1518bytes
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 μm or 10/125 μm, up to 60km
Protocol	• CSMA/CD
Ports	• 1 x 10/100Base-TX • 1 x 100Base-FX (MT-RJ type)
Dip Switch	• FX: duplex mode (half/full)
Data Transfer Rate	• 100Mbps (Half-Duplex), 200Mbps (Full-Duplex)
Diagnostic LEDs	• 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

Model Name	Media	Wavelength	Optical Output Power (dBm)		Optical Input Power (dBm)		Power Budget	Distance
			Min.	Max.	Min. (Sensitivity)	Max.		
TFC-110S60	MMF	1310nm	-5	0	-35	0	30	60km

PACKAGE CONTENTS

- TFC-110S60
- Multi-Language Quick Installation Guide
- Power Adapter (7.5V, 1A)

RELATED PRODUCTS

TFC-1600	16-Bay Fiber Converter Chassis System
TFC-110S30i	Intelligent 10/100Base-TX to 100Base-FX Single Mode SC Fiber Converter
TFC-110S15	100Base-TX to 100Base-FX Single Mode SC Fiber Converter

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

