



1000BASE-T to SFP Fiber Media Converter

TFC-GSFP (v1.0R)

- 1 x 1000BASE-T RJ-45 port
- 1 x 1000BASE-SX/LX SFP slot
- SFP slot accommodates multimode or single-mode modules
- Auto-MDIX 1000BASE-T RJ-45 port supports full-duplex mode
- Not compatible with TFC-1600

This compact fiber media converter transforms 1000BASE-T (Copper Gigabit) media to 1000BASE-SX/LX (Fiber) SFP media and vice versa. The 1000BASE-T RJ-45 port supports a full-duplex Gigabit connection at wire speed. The SFP slot supports both multimode (SX) or single-mode (LX) SFP modules.



Network Ports

1 x Gigabit copper RJ45 port and 1 x 100/1000Mbps SFP slot



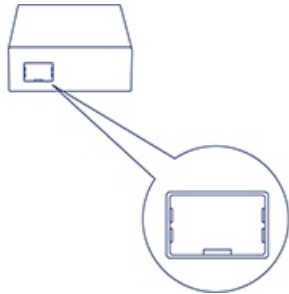
Jumbo Frame

Sends larger packets, or jumbo frames (up to 9 KB), for increased performance



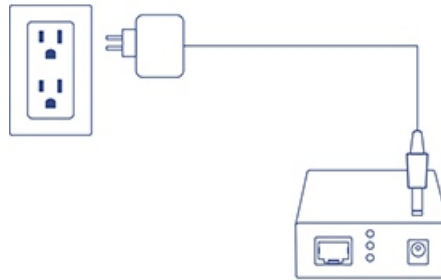
Switching Capacity

4 Gbps switching capacity



Dual-Speed SFP Slot

Dual-speed SFP slot supports both 100 Mbps and 1000 Mbps SFP modules.



Power Adapter

Included power adapter for standalone use.



Compact

Small and compact metal housing design provides greater installation flexibility.

Networking Solution



- ① Gigabit port
- ② LED indicators
- ③ Power port
- ④ 100/1000 Mbps SFP slot

Specifications

Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3ab
- IEEE 802.3z

Device Interface

- 1 x Gigabit port
- 1 x 100/1000 Mbps SFP slot
- LED indicators

Data Transfer Rate

- Ethernet: 10 Mbps (half duplex), 20 Mbps (full duplex)
- Fast Ethernet: 100 Mbps (half duplex), 200 Mbps (full duplex)
- Gigabit: 2000Mbps (full duplex)

Power

- Input: 110 – 240 V AC, 50/60 Hz
- Output: 5V DC, 1A
- Consumption: 5 Watts (Max.)

Operating Temperature

- 0 – 40 °C (32 – 104 °F)

Operating Humidity

- Max. 90% non-condensing

Dimensions

- 75 x 60 x 12 mm (3 x 2.4 x 0.5 in.)

Weight

- 156 g (5.5 oz.)

Certifications

- CE
- FCC

Warranty

- 3-year warranty

Package Contents

- TFC-GSFP
- Quick Installation Guide
- Power Adapter (5V DC, 1A)

