



## 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 10/100/1000 Mbps RJ-45 copper port and 1 x 100/1000 Mbps dual-speed SFP slot



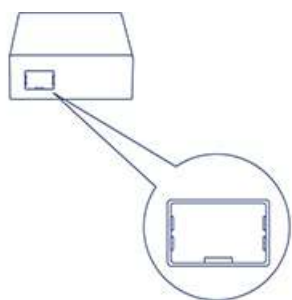
### Jumbo Frame

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



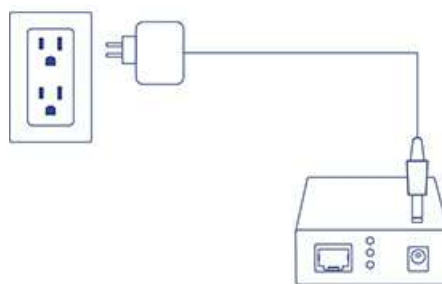
### Switching Capacity

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)

