

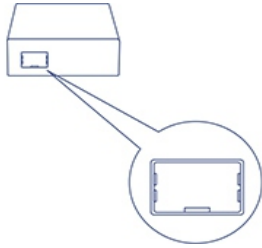


1000BASE-T to SFP Fiber Media Converter

TFC-GSFP (v1.1R)

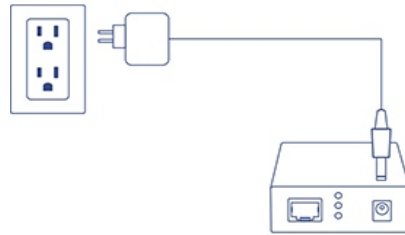
- 1 x 100/1000BASE-T RJ-45 port
- 1 x 100/1000BASE-SX/LX SFP slot
- LFPT support (Link Fault Pass Through)
- SFP slot accommodates multimode or single-mode modules
- Auto-MDIX 1000BASE-T RJ-45 port supports full-duplex mode
- Not compatible with TFC-1600

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.



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



Network Ports

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



Switching Capacity

4Gbps switching capacity



Jumbo Frame

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

Specifications

Standards	<ul style="list-style-type: none"> • IEEE 802.3 • IEEE 802.3u • IEEE 802.3ab • IEEE 802.3z
Device Interface	<ul style="list-style-type: none"> • 1 x Gigabit port • 1 x 100/1000 Mbps SFP slot • LED indicators
Data Transfer Rate	<ul style="list-style-type: none"> • Ethernet: 10 Mbps (half duplex), 20 Mbps (full duplex) • Fast Ethernet: 100 Mbps (half duplex), 200 Mbps (full duplex) • Gigabit: 2000Mbps (full duplex)
Power	<ul style="list-style-type: none"> • Input: 110 – 240 V AC, 50/60 Hz 0.2A • Output: 5V DC, 1A • Max. consumption: 2.61W
Operating Temperature	<ul style="list-style-type: none"> • 0° C – 50° C (32° F – 122° F)

Operating Humidity	<ul style="list-style-type: none"> • Max. 90% non-condensing
Dimensions	<ul style="list-style-type: none"> • 75 x 60 x 12 mm (3 x 2.4 x 0.5 in.)
Weight	<ul style="list-style-type: none"> • 156 g (5.5 oz.)
Certifications	<ul style="list-style-type: none"> • CE • FCC
Warranty	<ul style="list-style-type: none"> • 3-year warranty

PACKAGE CONTENTS

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