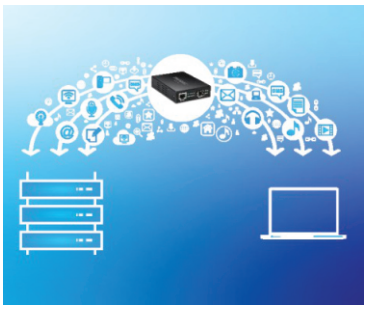



# 10GBASE-T to SFP+ Fiber Media Converter

TFC-10GSFP (v1.0R)

- 1 x 10G RJ-45 port
- 1 x 10G SFP+ Slot
- LFPT support (Link Fault Pass Through)
- SFP slot accommodates multimode or single-mode modules
- RJ-45 port supports full-duplex mode
- Functions as a standalone converter
- NDAA / TAA compliant (U.S. and Canada only)

TRENDnet's compact 10GBASE-T to SFP Fiber Media Converter, model TEG-10GSFP, converts a 10GBASE-T (Copper 10Gbps) ethernet connection to 10G BASE-SX/LX (Fiber) SFP media connection , and vice versa. The 10GBASE-T RJ-45 port on the 10G SFP+ transceiver supports a full-duplex 10G connection at wire speed. The SFP slot supports both multimode (SX) or single-mode (LX) SFP modules.



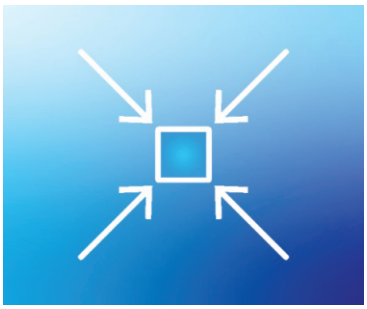
### Multi-Gig Slot

The SFP and RJ-45 ports support 10G, and 1G speeds.



### Power Adapter

A power adapter is included with the 10G SFP+ transceiver for standalone use.



### Compact

Compact and lightweight metal housing design provides greater installation flexibility.

## FEATURES

### Multi-Gig Ethernet

1 x 10G/1G Ethernet port

### Multi-Gig SFP

1 x 10G/1G SFP+ slot

### Fanless

Fanless design on the 10G SFP+ media converter lowers energy consumption and eliminates operating noise

### Compact Design

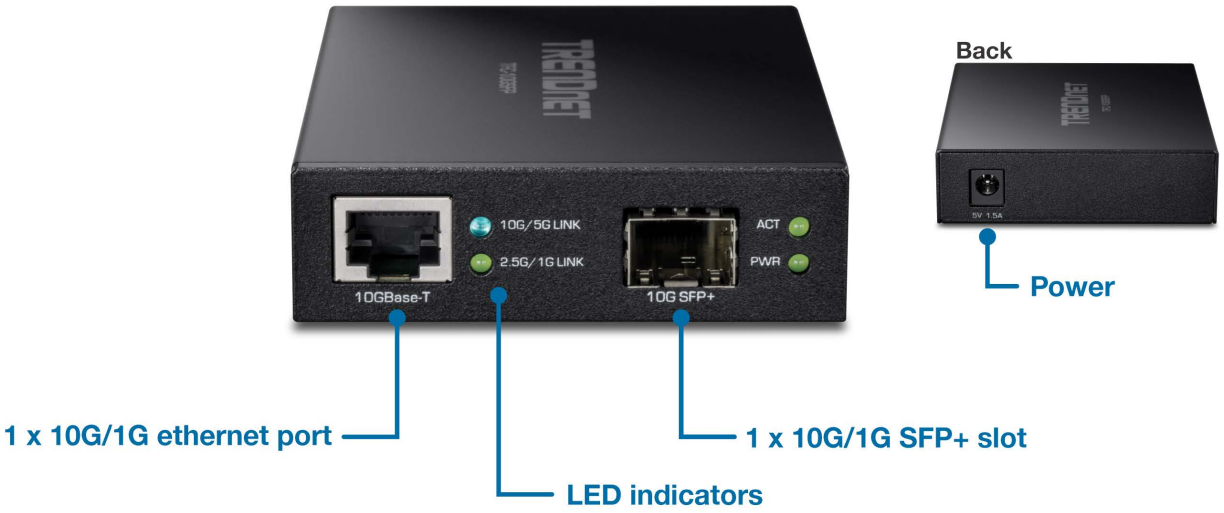
Small, compact, and lightweight metal housing of the 10GbE SFP+ transceiver provides greater installation flexibility

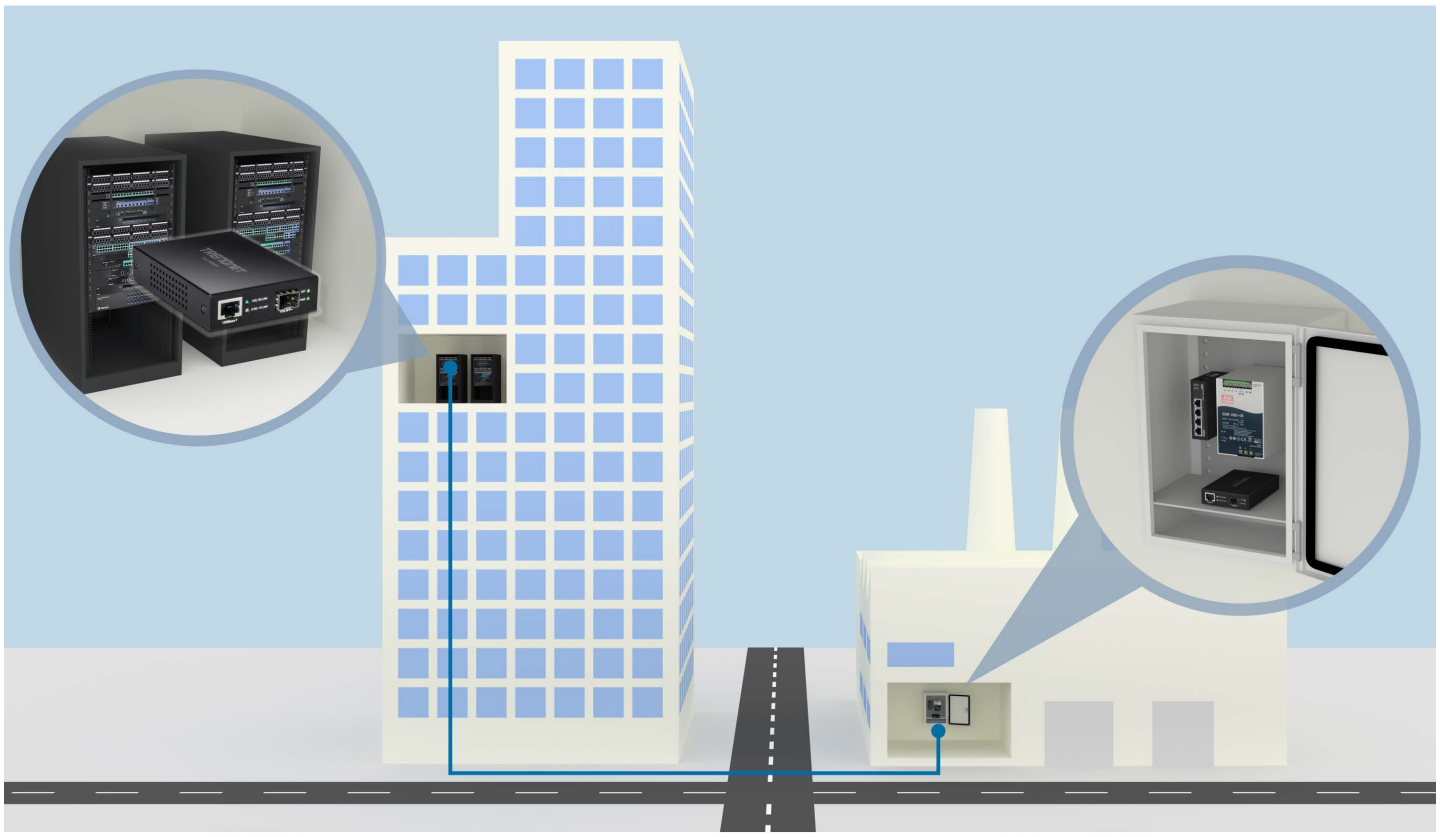
### LED Indicators

LED indicators convey port status

### Fiber Wavelength

The 10G SFP+ transceiver is compatible with multi-mode and single mode transmissions


Back
10G/5G LINK
2.5G/1G LINK
ACT
PWR
10GBase-T
10G SFP+
Power
1 x 10G/1G ethernet port
LED indicators
1 x 10G/1G SFP+ slot



# SPECIFICATIONS

### Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3ab
- IEEE 802.3an
- IEEE 802.3bz
- IEEE 802.3z

### Device Interface

- 1 x 10G/1G ethernet port*
- 1 x 10G/1G SFP+ slot
- LED indicators

### Data Transfer Rate

- Gigabit: 2000Mbps (full duplex)
- 10G: 20Gbps (full duplex)

### Special Features

- Supports Link Fault Pass-Through (LFPT)
- SFP slot supports Multimode and Single mode Modules

### Power

- Input: 110 – 240 V AC, 50/60 Hz 0.5A
- Output: 5V DC, 1.5A
- Max. consumption: 4W

### MTBF

- 175,000 hours @ 25° C

### Operating Temperature

- 0° C – 50° C (32° F – 122° F)

### Operating Humidity

- Max. 90% non-condensing

### Dimensions

- 105 x 75 x 22 mm (4.13 x 2.95 x 0.86 in.)

### Weight

- 188 g (6.63 oz.)

### Certifications

- CE
- FCC

### Warranty

- 3 year

### Package Contents

- TFC-10GSFP
- Quick Installation Guide
- Power Adapter (5V DC, 1.5A)

* Ethernet and SFP speeds must match to achieve a link.

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

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