

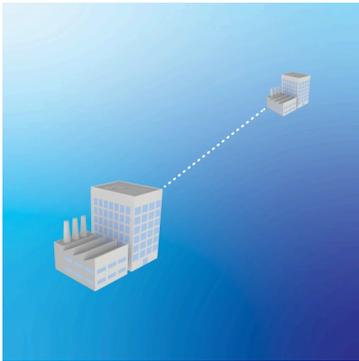


2-Pack 10G SFP+ Single Mode LC Module (10km)

TEG-10GBS10/2 (v3.xR)

- Transmission distance of up to 10km (6.21 mi.)
- Duplex LC optical interface
- Supports data rates of up to 10.31Gbps
- Supports 1310nm single mode network transmissions
- Low Electromagnetic Interference (EMI) design
- Compliant with IEEE 802.3ae 10 Gigabit Ethernet
- Digital Diagnostics Monitoring (DDM) support
- Small Form-Factor Pluggable (SFP+) and Multi-Source Agreement (MSA) compliant
- Low power consumption
- Lifetime Warranty
- NDAA / TAA compliant (U.S. and Canada only)

TRENDnet's 2-Pack 10G SFP+ Single Mode LC Modules are compatible with standard SFP+ ports found on network switches and fiber converters. Each single mode 10G SFP+ transceiver is equipped with a duplex LC fiber connection interface, and supports high-speed data rates up to 10.31Gbps. All TRENDnet 10G SFP+ fiber modules support reliable connections for long-distance network applications.



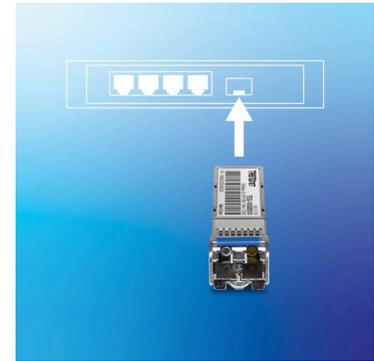
Fiber Applications

Long distance fiber networking for manufacturing, business parks, and school campus applications.



Distance

10G SFP+ transceivers span distances up to 10km (6.21 mi.) at 10G speeds.



Compatibility

Hot-pluggable SFP+ transceiver works with an MSA compliant 10G SFP+ port.

FEATURES



Distance

Single mode 10G SFP+ transceivers span distances up to 10km (6.21 mi.)



Interface

These single mode fiber SFP+ transceivers support LC-type duplex connectors



Wavelength

Compatible with 1310nm transmissions



10G Speeds

These SFP+ modules supports up to 10Gbps speeds



Hot-Pluggable SFP+

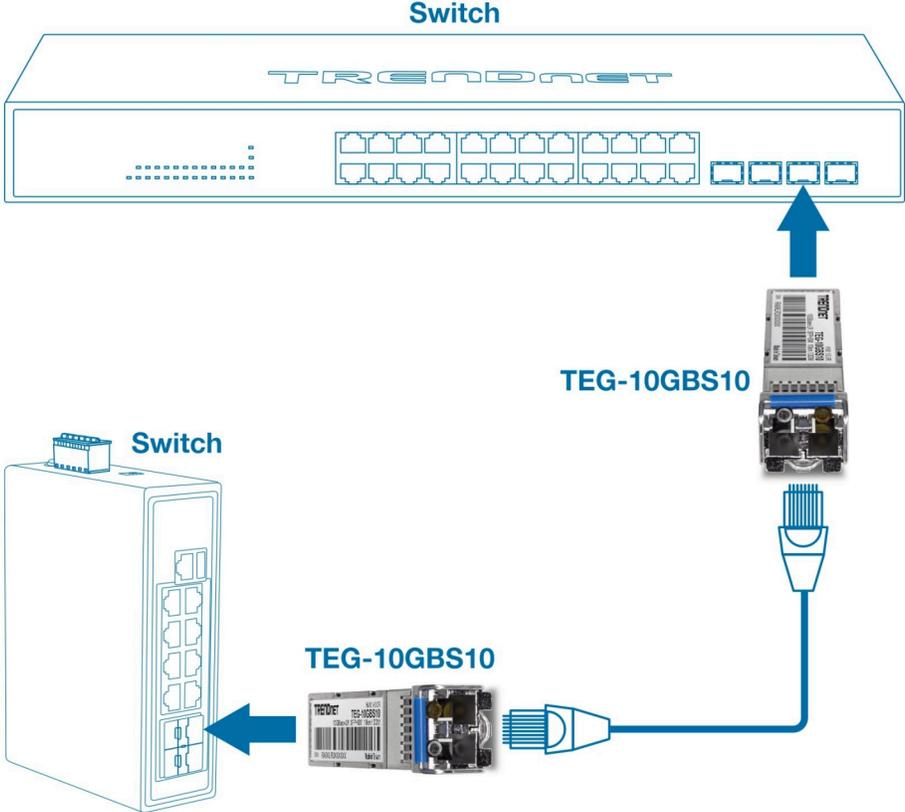
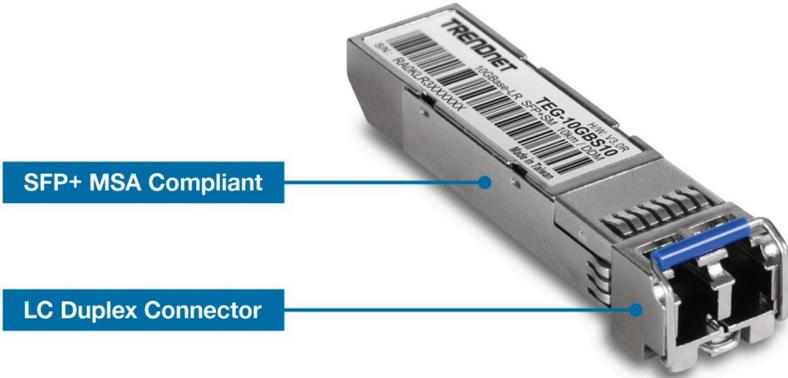
Hot-pluggable 10G SFP+ modules compatible with an MSA compliant SFP+ port



Operating Temperature

Feature an operating temperature range of 0°– 70° C (32° – 158° F)

NETWORKING SOLUTION



SPECIFICATIONS

Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3z
- IEEE 802.3ae
- 10GBASE-LR

Device Interface

- SFP+ MSA Compliant
- LC duplex connector

Data Transfer Rate

- Up to 10.31Gbps

Wavelength

- 1310nm

Optical Output Power

- -6.2 ~ 0.5 dBm

Distance

- 10km (6.2 mi.)

Special Features

- Hot pluggable
- Metal enclosure
- DDM support

Sensitivity

- -15 dBm

Power (per unit)

- Max. Consumption: 0.8W

Operating Temperature

- 0° – 70° C (32° – 158° F)

Operating Humidity

- Max. 95% non-condensing

Dimensions (per unit)

- 58 x 13.4 x 12.6mm (2.2 x 0.5 x 0.5 in.)

Weight (per unit)

- 18g (0.6 oz.)

Certifications

- CE
- FCC

Warranty

- Lifetime Warranty

Package Contents

- 2 x TEG-10GBS10

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.

TRENDnet offers a lifetime warranty for all of its metal-enclosed network switches that have been purchased in the United States/Canada on or after 1/1/2015. Cooling fan and internal power supply carry a one-year warranty.