

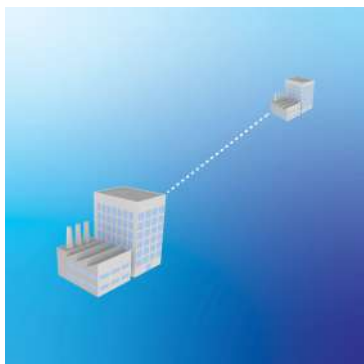


## 2-Pack 10G SFP+ Single Mode LC Module (10km)

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.



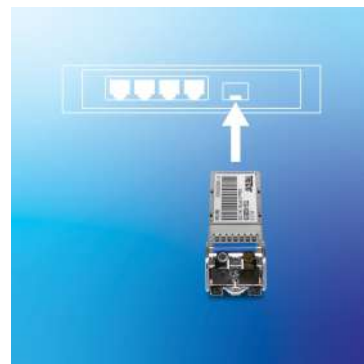
## Fiber Applications

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+

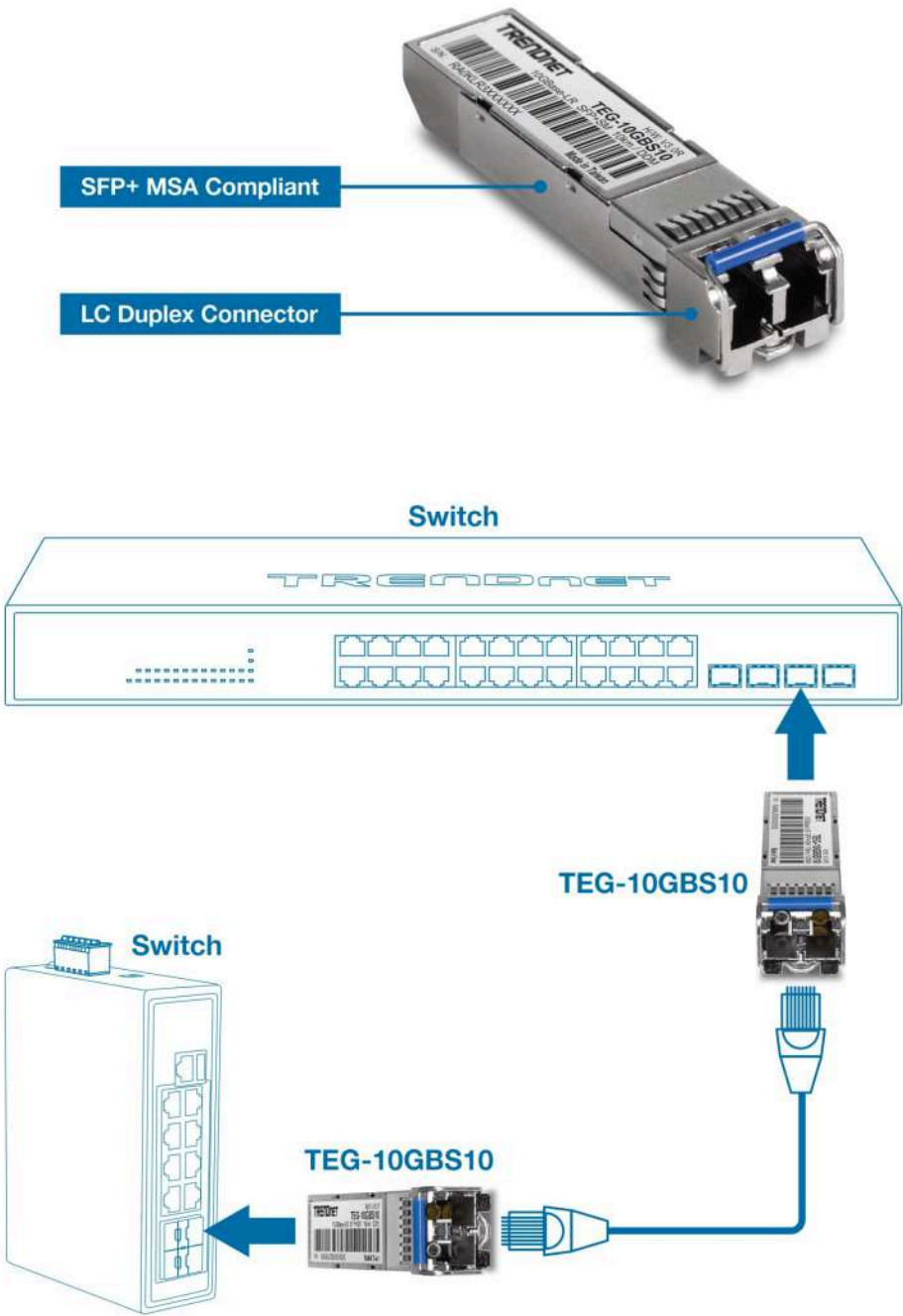
Hot-pluggable 10G SFP+ modules compatible with an MSA compliant SFP+ port



### 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/UPC 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.