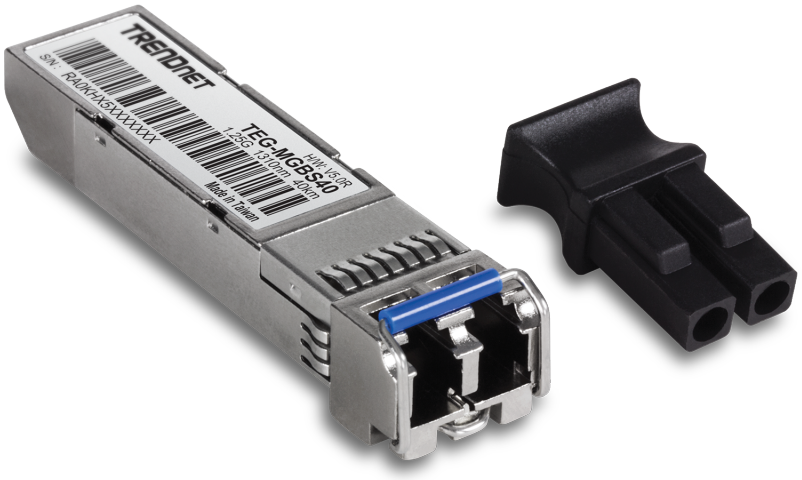
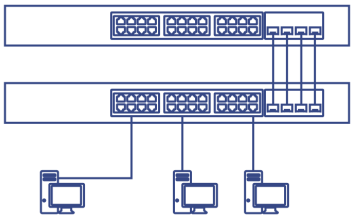


SFP Single Mode LC Module (40km)

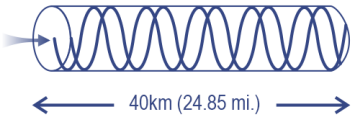
TEG-MGBS40 (v5.0R)

- Transmission distance of up to 40km (24.85 mi.)
- Duplex LC optical interface
- Supports data rates of up to 1.25Gbps
- Supports 1310nm singlemode network transmissions
- Low Electromagnetic Interference (EMI) design
- Compliant with IEEE 802.3z Gigabit Ethernet
- ANSI Fiber Channel compliant
- Small Form-Factor Pluggable (SFP) and Multi-Source Agreement (MSA) compliant
- Low power consumption
- Lifetime Warranty

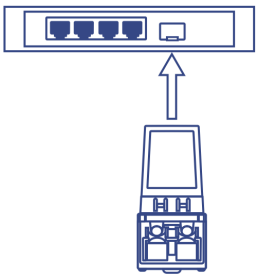
TRENDnet's SFP Single Mode LC Modules are compatible with standard SFP slots found on network switches and fiber converters. Each single mode SFP transceiver is equipped with a duplex LC fiber connection interface, and supports high-speed data rates up to 1.25Gbps. All TRENDnet SFP fiber modules support connections for reliable, long distance network applications.



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



Fiber Mode/Distance
Single mode SFP transceiver spans distances up to 40km (24.85 mi.) at gigabit speeds.



Compatibility
Hot-pluggable with an MSA compliant SFP slot, and compatible with fiber cables with LC-type duplex connectors.

FEATURES

Fiber Distance
Ideal for long-range networking distances

Fiber Interface
This single mode fiber SFP transceiver supports LC-type duplex connector

Fiber Wavelength
Single mode fiber SFP module compatible with 1310nm transmissions

Hot-Pluggable SFP
Hot-pluggable SFP transceiver compatible with an MSA compliant SFP slot

SPECIFICATIONS

Standards
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3z

Device Interface
- SFP MSA Compliant
- LC/UPC duplex connector

Data Transfer Rate
- 1.25Gbps

Wavelength
- 1310nm

Optical Output Power
- -3 ~ -2 dBm

Distance
- 40km (24.8 mi)

Special Features
- Hot pluggable
- Metal enclosure

Sensitivity
- -23 dBm

Power
- Max. Consumption: 0.8W

Operating Temperature
- 0° – 70° C (32° – 158° F)

Operating Humidity
- Max. 95% non-condensing

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

Weight
- 18g (0.6 oz.)

Certifications
- CE
- FCC

Warranty
- Lifetime

Package Contents
- TEG-MGBS40
- Quick Installation Guide

TRENDnet offers a lifetime warranty on selected fiber networking products that have been purchased in the United States/Canada on or after 1/1/2019.

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