

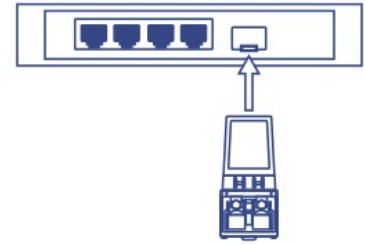
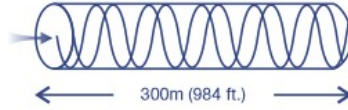
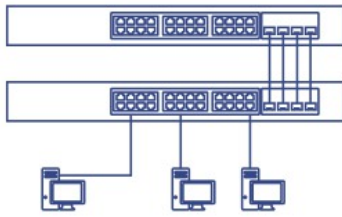


10GBASE-SR SFP+ Multi Mode LC Module (300m with DDM)

TEG-10GBSR (v3.0R)

- Hot-pluggable SFP+ transceiver
- SFP+ MSA compliant
- Supported throughput up to 10.5Gbps
- Multi Mode fiber for distances up to 300m (984 ft.)
- 850nm wavelength
- Duplex LC connector
- Digital Diagnostics Monitoring (DDM) support
- Operating temperature: 0° – 70° C (32° – 158° F)
- Single 3.3 V power supply

TRENDnet's hot-pluggable 10GBASE-SR SFP+ Multi Mode LC Module, model TEG-10GBSR, works with an MSA compliant SFP+ slot. This Multi Mode transceiver spans distances up to 300m (984 ft.), comes with a LC duplex connector, and supports up to 10.5 Gbps networking throughput speeds. Digital Diagnostics Monitoring (DDM) captures critical device parameters, such as transmit/receive power, temperature, and voltage.



Fiber Applications

Short distance fiber networking for industrial, manufacturing, corporate, and government applications.

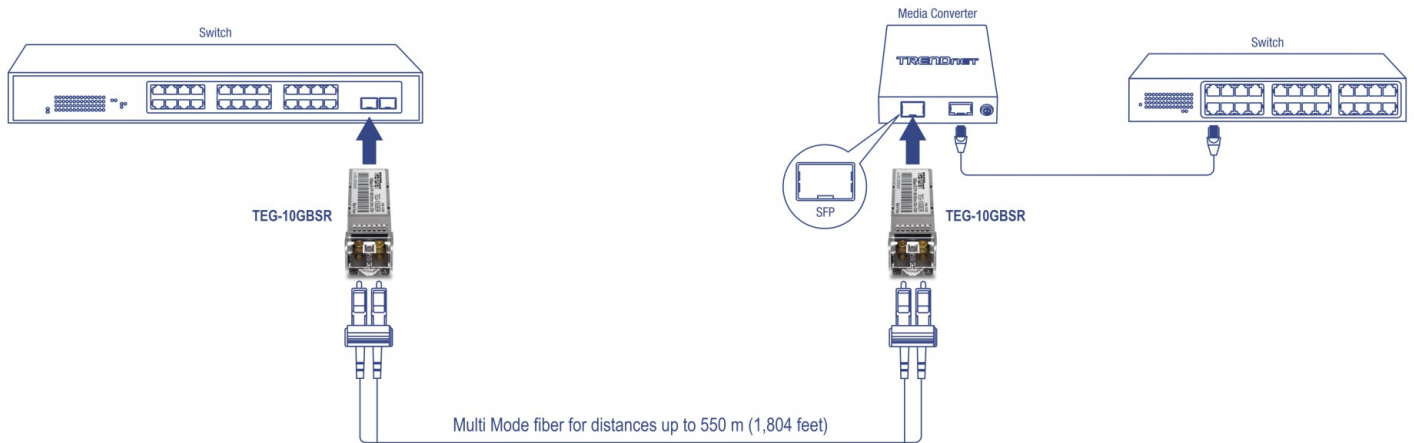
Fiber Mode/Distance

Multi Mode transceiver spans distances up to 300m (984 ft.) and supports up to 10.5 Gbps throughput speeds.

Compatibility

Hot-pluggable with an MSA compliant SFP+ slot and works with fiber cables with LC-type duplex connectors.

NETWORKING SOLUTION



FEATURES



Hot-Pluggable SFP+

Hot-pluggable SFP+ transceiver works with a MSA compliant SFP+ slot



Fiber Wavelength

Compatible with Multi Mode 850nm transmissions



Fiber Distance

Supports networking for distances up to 300m (984 ft.)



Fiber Port

LC-type duplex connector



DDM Support

Digital Diagnostics Monitoring (DDM) captures critical device parameters such as transmit/receive power, temperature, and voltage



Power Supply

Single 3.3 volt power supply



Operating Temperature

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



Standards

Compliant with SFF-8431, SFF-8432, SFF-8472, FC-PI-4, 10G FC, and IEEE802.3ae 10GBASE-SR

10Gbps SFP+ MSA Compliant

LC duplex connector



SPECIFICATIONS

Standards

- IEEE 802.3ae
- 10GBASE-SR

Device Interface

- 10Gbps SFP+ MSA Compliant
- LC duplex connector

Data Transfer Rate

- 8.5-10.5Gbps

Wavelength

- 850nm

Optical Output Power

- -1 ~ -7.5dBm

Distance

- 300m (OM3)
- 82m (OM2)
- 33m (OM1)

Special Features

- Hot pluggable
- Metal enclosure
- DDM support

Sensitivity

- -14 dBm

Power

- Max. consumption: 439mW

Operating Temperature

- 0 – 70 °C (32 - 158 °F)

Operating Humidity

- Max. 95% non-condensing

Dimensions

- 14.8 x 56.5 x 11.85mm (0.6 x 2.2 x 0.5 in)

Weight

- 22g (0.7 oz.)

Certifications

- CE
- FCC

Warranty

- 3 year

Package Contents

- TEG-10GBSR

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.