

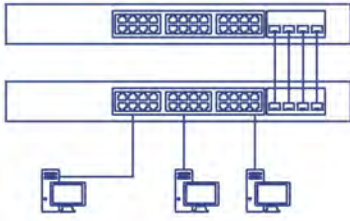


## 4-Pack SFP Single Mode LC Module (10Km)

TEG-MGBS10/4 (v3.3R)

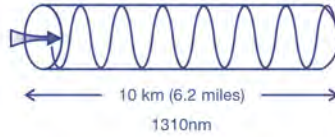
- Includes four TEG-MGBS10 modules
- Compliant with IEEE 802.3z Gigabit Ethernet
- ANSI Fiber Channel compliant
- Small Form-Factor Pluggable (SFP) and Multi-Source Agreement (MSA) compliant
- Supports data rates of up to 1.25Gbps
- Transmission distance of up to 10km (6.2 mi.)
- Low Electromagnetic Interference (EMI) design
- Supports 1310nm multi-mode network transmissions
- Duplex LC optical interface
- Low power consumption

TRENDnet's 4-Pack SFP Single Mode LC Module, model TEG-MGBS10/4, includes four fiber gigabit SFP modules that are compatible with standard SFP slots found on network switches and fiber media converters. Each Single Mode SFP module is equipped with a duplex LC fiber connection interface, and supports gigabit single mode fiber connections for long distance network applications.



### Fiber Applications

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



### Fiber Mode/Distance

Multi-Mode transceiver spans distances up to 10km (6.2 mi.) at gigabit speeds.



### Compatibility

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

## NETWORKING SOLUTION

LC duplex connector



SFP MSA Compliant



## FEATURES



### Hot-Pluggable SFP

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



### Fiber Wavelength

Compatible with multi-mode 1310nm transmissions



### Fiber Distance

Supports networking for distances up to 10km (6.2 mi.)



### Fiber Interface

LC-type duplex connector

## SPECIFICATIONS

### Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3z

### Device Interface

- SFP MSA Compliant
- LC duplex connector

### Data Transfer Rate

- 1.25Gbps

### Wavelength

- 1310nm

### Optical Output Power

- -9 ~ -3 dBm

### Distance

- 10km (6.2 mi.)

### Special Features

- Hot pluggable
- Metal enclosure

### Sensitivity

- -22 dBm

### Power

- Max. Consumption: 0.8W

### Operating Temperature

- 0° – 70° C (32° – 158° F)

### Operating Humidity

- Max. 85% non-condensing

### Dimensions

- 57 x 13 x 12mm (2.2 x 0.5 x 0.5 in.) per unit

### Weight

- 18g (0.6 oz.) per unit

### Certifications

- CE
- FCC

### Warranty

- 3 year

### Package Contents

- 4 x TEG-MGBS10
- Quick Installation Guide

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.