

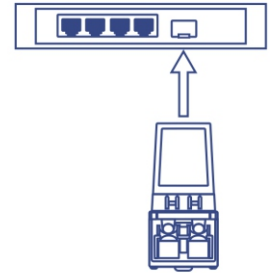
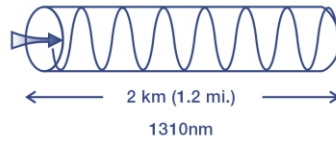
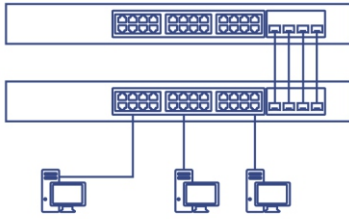


100Base-FX SFP Multi-Mode LC Module (2km)

TE100-MGBFX (v3.0R)

- Transmission distance of up to 2km (1.2 mi.)
- Supports data rates of up to 155Mbps
- ANSI Fiber Channel compliant
- Small Form-Factor Pluggable (SFP) and Multi-Source Agreement (MSA) compliant
- Low Electromagnetic Interference (EMI) design
- Supports 1310nm multi-mode network transmissions
- Duplex LC optical interface
- Low power consumption

TRENDnet's 100Base-FX SFP Multi-Mode LC Module, model TE100-MGBFX, is compatible with standard SFP slots found on network switches and fiber media converters. The multi-mode SFP LC module is equipped with a duplex LC fiber connection interface, and supports gigabit multi-mode fiber connections for long distance networking applications.



Fiber Applications

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

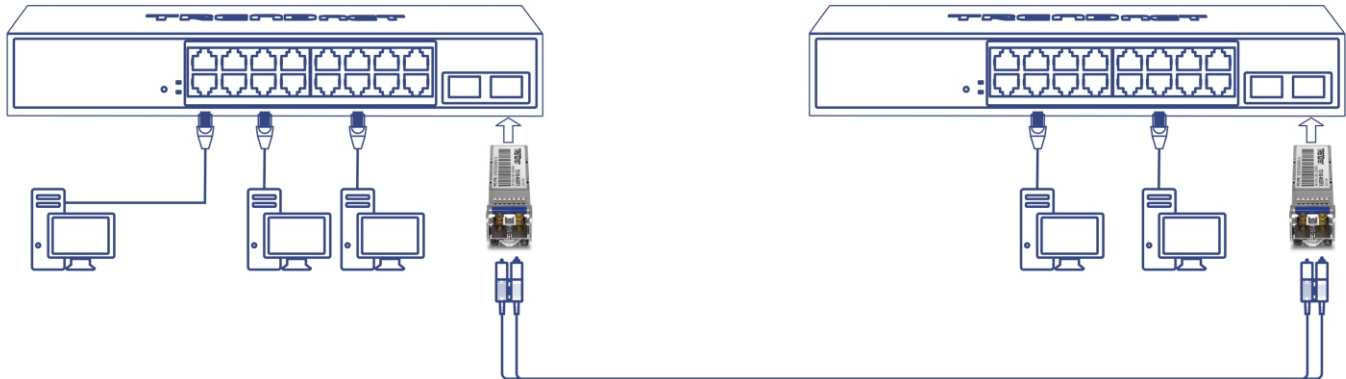
Fiber Mode & Distance

Multi-mode transceiver spans long distances up to 2km (1.2 mi.).

Compatibility

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

NETWORKING SOLUTION



Small Form-Factor Pluggable (SFP) and Multi-Source Agreement (MSA) compliant

LC duplex connector



FEATURES



Hot-Pluggable SFP

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



Fiber Wavelength

Compatible with multi-mode 1310nm transmissions



Fiber Distance

The multi-mode SFP supports networking for distances up to 2km (1.2 mi.)



Fiber Interface

SFP duplex LC connector

SPECIFICATIONS

Standards

- IEEE 802.3
- IEEE 802.3u

Device Interface

- SFP MSA Compliant
- LC duplex connector

Data Transfer Rate

- 155Mbps

Wavelength

- 1310nm

Optical Output Power

- -20 ~ -12 dBm

Distance

- 2km (1.24 mi)

Special Features

- Hot pluggable
- Metal enclosure

Sensitivity

- -30 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

- 3 year

Package Contents

- 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.