

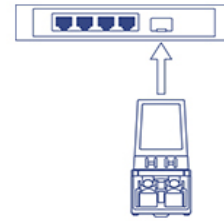
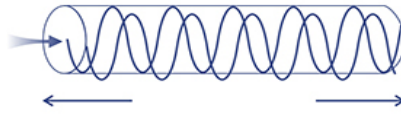
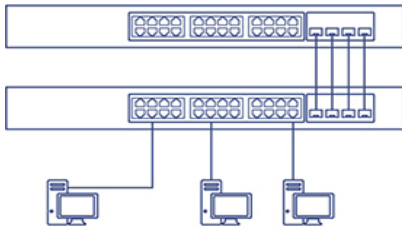


100Base-FX SFP Multi-Mode LC Module (2 km)

TE100-MGBFX (v2.2R)

- Compatible with standard SFP (Mini-GBIC) slots
- Supports up to 155 Mbps connection speeds
- Supports 1310 nm Multi-Mode network transmissions
- Compatible with Duplex-LC fiber connector types
- Supports fiber connections for distances up to 2 km (1.2 miles)

The 100Base-FX SFP Multi-Mode LC Module, model TE100-MGBFX, works with standard SFP (Mini-GBIC) slots on most switches and supports Multi-Mode network transmission speeds of up to 155 Mbps. The TE100-MGBFX is compatible with Duplex-LC fiber connector types and supports fiber optic connection distances of up to 2 kilometers (1.2 miles).



Fiber Applications

Long distance fiber networking for industrial, manufacturing, and corporate/education campus applications.

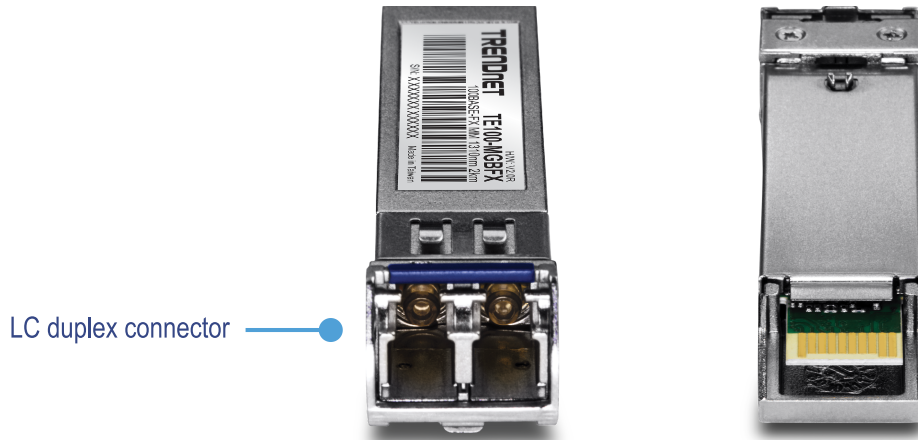
Fiber Mode / Distance

Multi-Mode transceiver spans distances up to 2 km (1.2 miles) and supports up to 155 Mbps.

Compatibility

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

Networking Solution



LC duplex connector



Hot-Pluggable SFP

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



Fiber Wavelength

Compatible with Multi-Mode 1310 nm transmissions



Fiber Distance

Supports networking for distances up to 2 km (1.2 miles)



Fiber Interface

LC-type duplex connector



Operating Temperature

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

Specifications

Standards	• IEEE 802.3u
Device Interface	• SFP + MSA Compliant • LC/UPC duplex connector
Data Transfer Rate	• 155 Mbps
Wavelength	• 1310 nm
Optical Output Power	• -20 ~ -10 dBm
Distance	• 2 km
Special Features	• Hot pluggable • Metal enclosure
Sensitivity	• -32 dBm
Power	• Consumption: 439 mW

Operating Temperature	• 0 – 70 °C (32 - 158 °F)
Operating Humidity	• Max. 90% non-condensing
Dimensions	• 13 x 53 x 10 mm (0.5 x 2.1 x 0.4 in)
Weight	• 18 g (0.6 oz.)
Certifications	• CE • FCC
Warranty	• Lifetime Warranty*

PACKAGE CONTENTS

• TE100-MGBFX

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