



## Single Mode Fiber Mini-GBIC Modules

TEG-MGBSX, TEG-MGBS10, TEW-MGBS40, TEW-MGBS80

1000Mbps-LX Mini-GBIC modules are designed to connect with any Gigabit Ethernet Switch with the industry standard GBIC slot.

### FEATURES

- Compliant with IEEE 802.3z Gigabit Ethernet and Fiber Channel Standards
- Industry standard SFP package
- Duplex LC connector
- 1.0625Gbps Fiber Channel Compliant
- 1.25Gbps Gigabit Ethernet Compliant
- Single 3.3V Power Supply Voltage

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## SPECIFICATIONS

Model Name	Media	Wavelength	Power Budget	Sensitivity	Pout	Distance
TEG-MGBSX	MMF	850nm	9dBm	-18	-9 ~ -3dBm	550m
TEG-MGBS10	SMF	1310nm	11dBm	-20	-9 ~ -3dBm	10km
TEG-MGBS40	SMF	1310nm	20dBm	-23	-3 ~ +2dBm	40km
TEG-MGBS80	SMF	1550nm	23dBm	-23	0 ~ 5dBm	80km

MMF: Multi-Mode Fiber

SMF: Single Mode Fiber

## Application

- Switch to Switch Interface
- High Speed I/O for File Server
- Distributed Multi-Processing
- 5-Year Warranty

## ORDERING INFORMATION

**TRENDnet**<sup>®</sup>

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