



1000BASE-T RJ-45 Copper SFP Module

TEG-MGBRJ (v1.0R)

- Compliant with IEEE 802.3ab Gigabit Ethernet
- Small Form-Factor Pluggable (SFP) and Multi-Source Agreement (MSA) compliant
- Supports data rates of up to 1.25Gbps
- Transmission distance of up to 100m (328 ft.)
- Hot-Pluggable
- RJ-45 connector
- Lifetime warranty

TRENDnet's 1000BASE-T RJ-45 Copper SFP Module, model TEG-MGBRJ, converts a standard SFP slot into a RJ-45 gigabit port for additional copper connectivity. This SFP module works with standard SFP slots commonly found in network switches and fiber media converters. Save on equipment costs by repurposing a switch's unused SFP slots for copper connectivity.



Ethernet Distance

Supports networking distances up to 100m (328 ft.)



Hot-Pluggable SFP

Hot-pluggable SFP compatible with a MSA compliant SFP slot



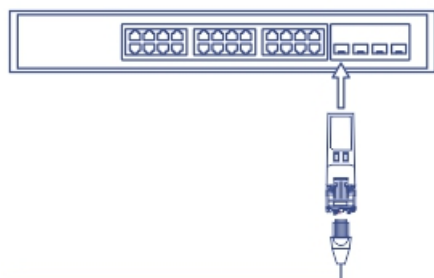
Connection Interface

1000BASE-T RJ-45 gigabit port



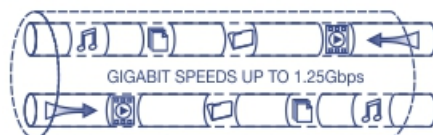
Operating Temperature

Operating temperature range of 0°– 70 °C (0° – 158 °F)



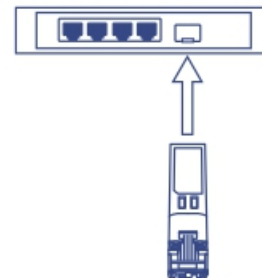
RJ-45 Copper SFP

Take advantage of unused SFP slots and repurpose them with RJ-45 copper Ethernet connectivity.



Gigabit Speeds

1000BASE-T RJ-45 copper SFP spans distances up to 100m (328 ft.) and supports up to 1.25Gbps.



Compatibility

Compatible with a MSA compliant SFP slot and 1000BASE-T RJ-45 connections.

Specifications

Standards

- IEEE 802.3
- IEEE 802.3z
- IEEE 802.3ab

Device Interface

- SFP MSA Compliant
- RJ-45

Data Transfer Rate

- 1.25Gbps

Distance

- 100m (328 ft.)

Special Features

- Hot pluggable
- Metal enclosure

Power

- Consumption: 1.5W

Operating Temperature

- 0 – 70 °C (32 – 158 °F)

Operating Humidity

- Max. 95% non-condensing

Dimensions

- 68 x 13 x 13mm (2.67 x 0.5 x 0.5 in.)

Weight

- 22g (0.8 oz.)

Certifications

- CE
- FCC

Warranty

- Lifetime warranty

Package Contents

- TEG-MGBRJ
- Quick Installation Guide