# 1000BASE-T RJ-45 Copper SFP Module

TEG-MGBRJ (v2.0R)

- Compliant with IEEE 802.3ab and IEEE 802.3z 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.
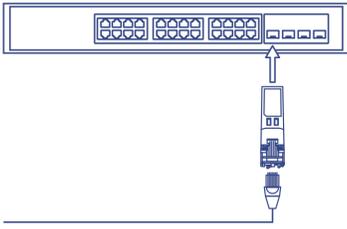
RJ-45 Copper SFP
Take advantage of unused SFP slots and repurpose them with RJ-45 copper Ethernet connectivity.
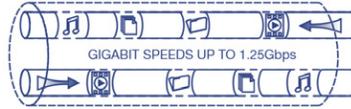
Gigabit Speeds
1000BASE-T RJ-45 copper SFP spans distances up to 100m (328 ft.) and supports up to 1.25Gbps.
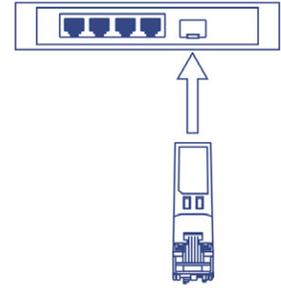
Compatibility
Compatible with a MSA compliant SFP slot and 1000BASE-T RJ-45 connections.

NETWORKING SOLUTION

SFP MSA Compliant

1000BASE-T RJ-45 gigabit port
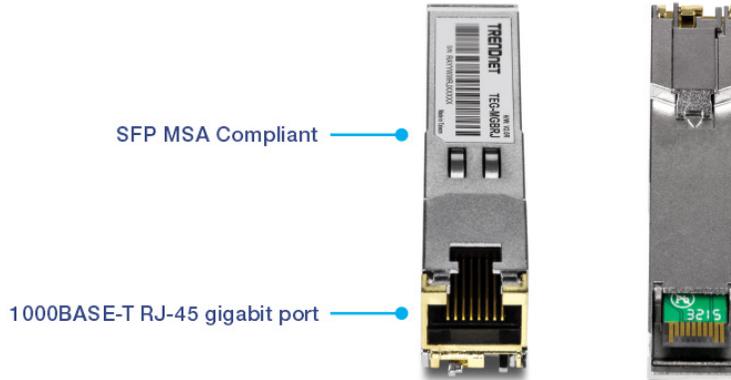
FEATURES

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

Connection Interface
1000BASE-T RJ-45 gigabit port

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

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

SPECIFICATIONS

Standards
- IEEE 802.3
- IEEE 802.3z
- IEEE 802.3ab

Device Interface
- SFP MSA Compliant
- RJ-45

Data Transfer Rate
- 1.25 Gbps

Distance
- 100m (328 ft.)

Special Features
- Hot pluggable
- Metal enclosure

Power
- Max. Consumption: 0.9W

Operating Temperature
- 0° – 70° C (32° – 158° F)

Operating Humidity
- Max. 95% non-condensing

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

Weight
- 22g (0.8 oz.)

Certifications
- CE
- FCC

Warranty
- Lifetime

Package Contents
- TEG-MGBRJ
- Quick Installation Guide

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

Updated: 2/9/2021