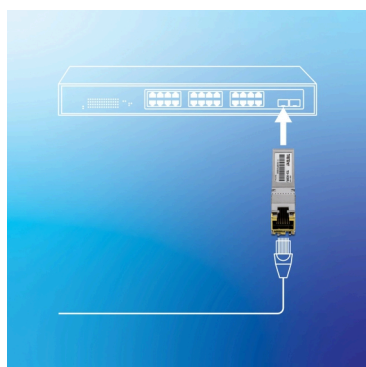# 2-Pack 10G RJ45 Copper SFP+ Module

TEG-10GBRJ/2 (v1.xR)

- Connect devices up to 30m (98ft.) over Cat6A cabling (or better) at 10G speeds
- Compliant with IEEE 802.3an 10G Ethernet
- Backwards compatible with IEEE 802.3bz multi-gigabit (2.5G / 5G) speeds
- Shielded RJ45 copper interface
- Low Electromagnetic Interference (EMI) design
- Digital Diagnostics Monitoring (DDM) support
- Small Form-Factor Pluggable (SFP+) and Multi-Source Agreement (MSA) compliant
- Hot-Pluggable
- Low power consumption
- Lifetime Warranty
- NDAA / TAA compliant (U.S. and Canada only)

TRENDnet's 2-Pack 10G RJ45 Copper SFP+ Module, model TEG-10GBRJ/2, converts standard SFP+ ports into an RJ45 multi-gigabit port for additional high-speed copper connectivity. These 10G copper SFP+ modules work with standard SFP+ ports commonly found in network switches and fiber media converters. Save on equipment costs by repurposing a switch's unused SFP+ ports for reliable copper connectivity with TRENDnet's 10G copper SFP+ modules.
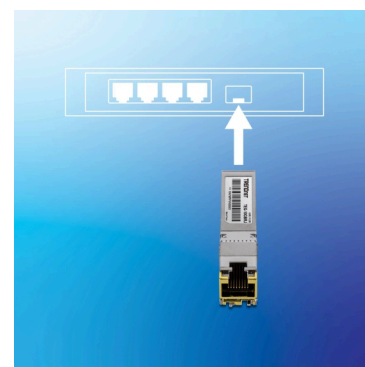
RJ45 Copper SFP+
Take advantage of unused SFP+ ports and repurpose them for RJ45 copper multi-gigabit connectivity.

10G Speeds
These SFP+ modules span distances up to 30m (98 ft.) and supports up to 10Gbps speeds.

Compatibility
Compatible with an MSA compliant SFP+ port and multi-gigabit RJ45 copper connections.

FEATURES

Interface
Converts an SFP+ port to a 10Gbps RJ45 port

SFP+
Take advantage of unused SFP+ ports and repurpose them for RJ45 copper multi-gigabit connectivity

10G Speeds
These SFP+ modules span distances up to 30m (98 ft.) and supports up to 10Gbps speeds

Compatibility
Compatible with an MSA compliant SFP+ port and multi-gigabit RJ45 copper connections
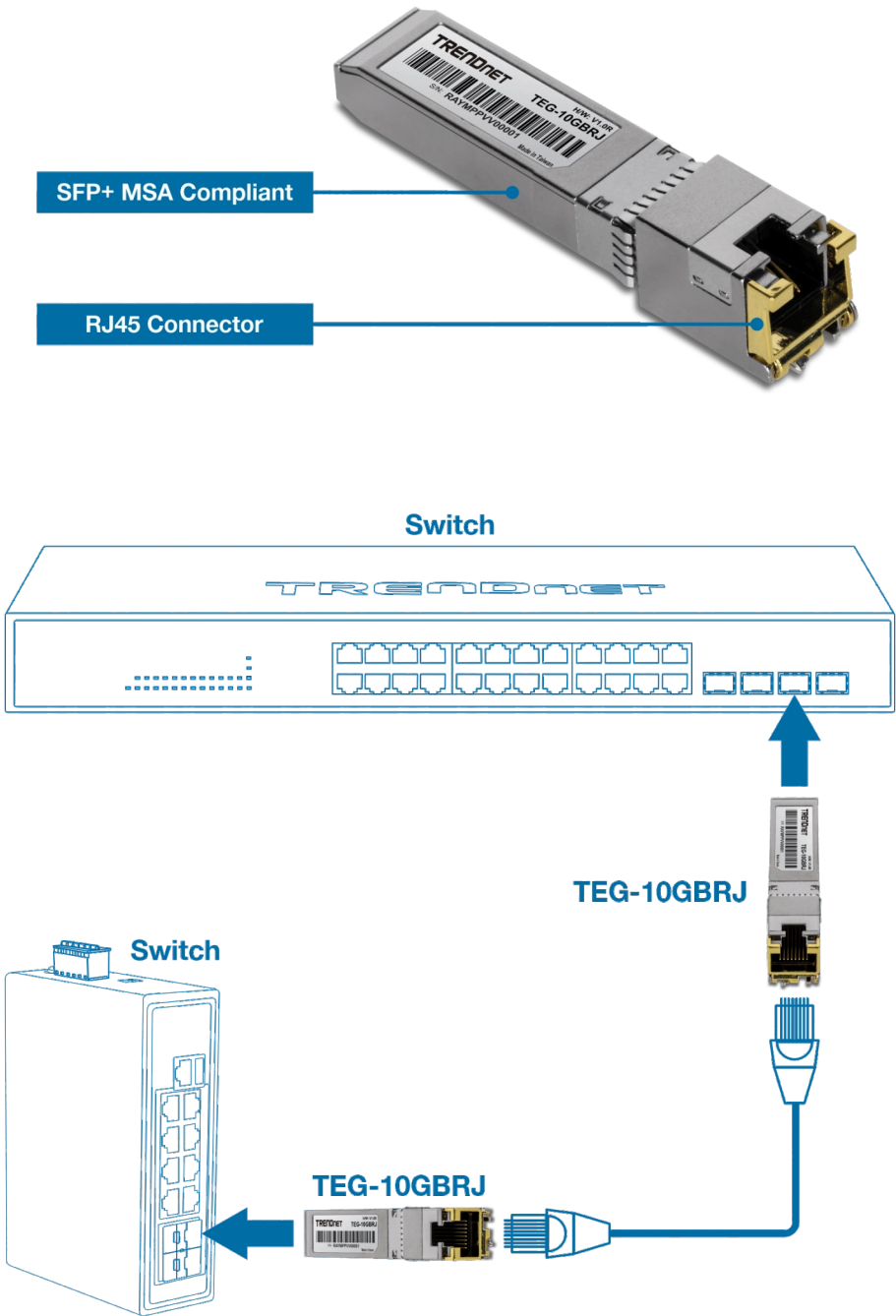
Hot-Pluggable
Hot-pluggable 10G copper SFP+ compatible with an MSA compliant SFP+ port

Operating Temperature
Features an operating temperature range of 0°– 65° C (0° – 149° F)

NETWORKING SOLUTION

SFP+ MSA Compliant

RJ45 Connector

Switch

TEG-10GBRJ

Switch

TEG-10GBRJ

SPECIFICATIONS

Standards
- IEEE 802.3
- IEEE 802.3az
- IEEE 802.3an
- IEEE 802.3ab
- IEEE 802.3bz

Device Interface
- SFP+ MSA compliant
- RJ45 connector

Data Transfer Rate
- Up to 10Gbps

Distance
- 10Gbps up to 30m (98 ft.) with Cat6A/7
- 2.5G/5Gbps up to 50m (164 ft.) with Cat5e
- 1Gbps up to 100m (328 ft.) with Cat5e

Special Features
- Hot pluggable
- Metal enclosure
- DDM support

Power (per unit)
- Max. consumption: 3W

Operating Temperature
- 0° – 65° C (32° – 149° F)

Operating Humidity
- Max. 95% non-condensing

Dimensions (per unit)
- 68.8 x 13.8 x 13.4mm (2.7 x 0.53 x 0.52 in.)

Weight (per unit)
- 24g (0.8 oz.)

Certifications
- CE
- FCC

Warranty
- Lifetime Warranty

Package Contents
- 2 x TEG-10GBRJ

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.

TRENDnet offers a lifetime warranty for all of its metal-enclosed network switches that have been purchased in the United States/Canada on or after 1/1/2015. Cooling fan and internal power supply carry a one-year warranty.

Updated: 6/4/2025