Gigabit RJ45 Copper SFP Transceiver Module - Juniper EX-SFP-1GE-T Compatible - 100m

Product ID: EXSFP1GETST

This Juniper Networks® compatible Gigabit Copper SFP is engineered by StarTech.com to deliver what you need most in your network connections: reliable performance. Built to exacting specifications and fully tested to ensure maximum performance, this high-quality SFP transceiver module can be installed into Juniper networking devices that support the Juniper EX-SFP-1GE-T SFP, as well as other major brands of networking equipment.

The SFP transceiver provides 10Base-T / 100Base-TX / 1000Base-T throughput over a distance of up to 100 m (328 ft.) using a copper RJ-45 connection. It provides a dependable and cost-effective way to add, replace or upgrade a copper Ethernet port on your networking equipment, and it's backed by a lifetime warranty.

Built for reliable network performance

This Gigabit RJ45 copper SFP is manufactured by StarTech.com to meet or exceed OEM specifications and comply with the industry's MSA (Multi-Source Agreement) standards. Committed to the highest standards of quality, StarTech.com provides an extensive range of networking products including copper and fiber network cards, fiber media converters, Ethernet switches and wireless products.

Fully compatible with Juniper and other major brands

This Gigabit Copper SFP is engineered to the highest quality standards and is 100% Juniper compatible, equivalent to the Juniper EX-SFP-1GE-T transceiver. The StarTech.com transceiver is configured and fully tested to ensure it works seamlessly with HP or other major brands of networking equipment.

You can be assured that the use of StarTech.com SFP products should not affect the warranty protection of your networking equipment.

Convenient and scalable

Delivering both convenience and scalability, this SFP is fully hot-pluggable, which enables you to install it without interrupting network traffic or having to reboot your equipment. It provides a versatile and convenient solution that's compatible with a multitude of multi and single-port Gigabit Ethernet networking devices.

Ideal for use in Juniper switches, routers and other networking equipment, the SFP provides reliable performance, enabling you to expand your network to remote segments cost-effectively. The SFP supports auto-negotiation, maximum distance of up to 100 m (328 ft.), and maximum data rates of up to 1000Mbps.

You can count on EXSFP1GETST for reliable performance, backed by a lifetime warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant
Available

CE

FC

UL

Applications

- Works with Mini-GBIC fiber (MM or SM) and copper (RJ45) slots (NICs, fiber media converters)
- Use in server rooms and data centers to bridge very long distances without fear of EM interference, and to provide a high-bandwidth and low-latency interconnect between backbone network devices (such as switches and routers)
- Provides port flexibility to match your changing needs over time, from copper to fiber

Features

- Delivers reliable RJ45 Ethernet connections for 1000Base-T networks
- 100% Juniper Networks compatible, equivalent to the Juniper Networks EX-SFP-1GE-T
- Backed by lifetime warranty and free lifetime technical support
- Meets or exceeds OEM specifications and MSA (Multi-Source Agreement) industry standards
- RJ45 copper interface
- Maximum distance of up to 100 m (328 ft.)
- Maximum data rates up to 1000Mbps
- Supports auto-negotiation
- Hot-pluggable

Hardware	Warranty	Lifetime
	Industry Standards	IEEE 802.3 10BASE-T
		IEEE 802.3ab 1000BASE-T
		IEEE 802.3u 100BASE-TX
Performance	Auto MDIX	Yes
	Compatible Networks	10/100/1000 Mbps
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	100 m (328 ft)
	Maximum Data Transfer Rate	1000 Mbps
Connector(s)	Local Unit Connectors	1 - RJ-45 Female
Special Notes / Requirements	System and Cable Requirements	MSA or Juniper compliant SFP port
		For use in 1 Gigabit networking equipment and media converters
Environmental	Humidity	5~95% RH
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Physical Characteristics	Color	Silver
	Enclosure Type	Aluminum
	Product Height	0.5 in [13.8 mm]
	Product Length	2.7 in [68 mm]
	Product Weight	1.2 oz [35 g]
	Product Width	0.5 in [13.7 mm]
Packaging Information	Shipping (Package) Weight	0.1 lb [0.1 kg]
What's in the Box	Included in Package	1 - SFP transceiver

Product appearance and specifications are subject to change without notice.