

Juniper EX-SFP-1GE-SX Compatible SFP Transceiver Module - 1000BASE-SX

Product ID: EXSFP1GESXST



The EXSFP1GESXST is a Juniper EX-SFP-1GE-SX compatible fiber transceiver module that has been designed, programmed and tested to work with Juniper® brand switches and routers. It delivers dependable 1GbE connectivity over fiber cable, for 1000BASE-SX compliant networks, with a maximum distance of up to 550 m (1804 ft).

Technical Specifications:

- **Wavelength:** 850 nm
- **Maximum Data Transfer Rate:** 1.25 Gbps
- **Type:** Multimode Fiber
- **Connection Type:** LC Connector
- **Maximum Transfer Distance:** 550 m (1804 ft)
- **MTBF:** 3,381,761 hours
- **Power Consumption:** Less than 1 Watt
- **Digital Diagnostics Monitoring (DDM):** Yes

This SFP fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

StarTech.com SFPs

All StarTech.com SFP & SFP+ transceiver modules are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of SFP modules and direct-attach SFP cables, providing the convenience and reliability you need to ensure dependable network performance.

Certifications, Reports and Compatibility



Applications

- Replacing defective or damaged SFP modules in Juniper switches and routers
- Expand your network to remote segments

Features

- 100% compatibility with Juniper EX-SFP-1GE-SX guaranteed
- StarTech.com SFP modules are backed by a lifetime warranty
- Meets or exceeds OEM specifications and Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1 W
- Hot-swappable with fiber-optic modules

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|-------------------------------------|-------------------------------|--|
| Hardware | Warranty | Lifetime |
| | Compatible Brand | Juniper |
| | Industry Standards | IEEE 802.3z 1000BASE-SX |
| Performance | Compatible Networks | 1000 Mbps (1 Gbps) |
| | DDM | Yes |
| | Fiber Operating Mode | Full-Duplex |
| | Max Transfer Distance | 550 m (1804 ft) |
| | Maximum Data Transfer Rate | 1.25 Gbps |
| | MTBF | 3,381,761 hours |
| | Type | Multi Mode |
| | Wavelength | 850nm |
| Connector(s) | Local Unit Connectors | 1 - Fiber Optic LC Duplex Female |
| Special Notes / Requirements | Note | For use in Gigabit fiber networking equipment and media converters |
| | System and Cable Requirements | MSA or Juniper Networks compliant SFP port |
| Power | Power Consumption (In Watts) | < 1 W |
| 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 | 12.5 mm [0.5 in] |
| | Product Length | 56.6 mm [2.2 in] |
| | Product Weight | 14 g [0.5 oz] |
| | Product Width | 13.7 mm [0.5 in] |
| Packaging Information | Shipping (Package) Weight | 42 g [1.5 oz] |
| What's in the Box | Included in Package | 1 - SFP transceiver |

Product appearance and specifications are subject to change without notice.