

Juniper EX-SFP-1GE-SX Compatible SFP Module - 1000BASE-SX - 1GbE Multimode Fiber MMF  
Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 550m - 850nm - DDM

**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.

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% JUNIPER EX-SFP-1GE-SX COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Juniper switches and routers to deliver dependable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-SX 1Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 550m (1804ft)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Juniper routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **LIFETIME WARRANTY:** Backed by a lifetime warranty on the life of the module itself - not the life of your switch. Our modules won't void your OEM warranty and supported by our Tech Advisors 5/24.
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

---

#### Hardware

Warranty	Lifetime
Compatible Brand	Juniper
Industry Standards	IEEE 802.3z 1000BASE-SX

---

#### Performance

Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	550 m (1804 ft)
Type	Multi Mode
Wavelength	850nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)



MTBF 3,381,761 hours

Power Consumption (In Watts) < 1 W

---

**Connector(s)**

Local Unit Connectors Fiber Optic LC Duplex

---

**Special Notes / Requirements**

Note For use in Gigabit fiber networking equipment and media converters

---

**Environmental**

Operating Temperature 0C to 70C (32F to 158F)

Storage Temperature -40C to 85C (-40F to 185F)

Humidity 5~95% RH

---

**Physical Characteristics**

Product Length 2.2 in [56.6 mm]

Product Width 0.5 in [13.7 mm]

Product Height 0.5 in [12.5 mm]

Weight of Product 0.5 oz [14.0 g]

---

**Packaging Information**

Package Length 3.6 in [91.0 mm]

Package Width 4.6 in [11.8 cm]

Package Height 1.3 in [33.0 mm]

Shipping (Package) Weight 1.5 oz [42.0 g]

---

**What's in the Box**

Included in Package SFP transceiver

---

*\*Product appearance and specifications are subject to change without notice.*