

Juniper SFP-1GE-LX Compatible SFP Module - 1000BASE-LX - 1GbE Single Mode Fiber SMF
Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM

Product ID: SFP1GELXST



The SFP1GELXST is a Juniper SFP-1GE-LX 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-LX compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- Wavelength: 1310 nm
- Maximum Data Transfer Rate: 1.25 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- MTBF: 3,092,408 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 Cisco switches and routers
- Expand your network to remote segments

Features

- **100% JUNIPER SFP-1GE-LX COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Juniper switches and routers to deliver dependable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-LX 1Gbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **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-LX

Performance

Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)

MTBF 3,092,408 hours

Power Consumption (In Watts) < 1 W

Connector(s)

Local Unit Connectors Fiber Optic LC Duplex

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 0.7 oz [19.0 g]

Packaging Information

Package Length 3.7 in [93.0 mm]

Package Width 4.7 in [11.9 cm]

Package Height 1.3 in [33.0 mm]

Shipping (Package) Weight 1.7 oz [49.0 g]

What's in the Box

Included in Package SFP transceiver

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

