

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.

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 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	Compatible Networks	1000 Mbps (1 Gbps)
	DDM	Yes
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	10 km (6.2 mi)
	Maximum Data Transfer Rate	1.25 Gbps
	MTBF	3,092,408 hours
	Type	Single Mode
	Wavelength	1310nm
Connector(s)	Local Unit Connectors	1 - Fiber Optic LC Duplex Female
Special Notes / Requirements	System and Cable Requirements	MSA or Juniper Networks compliant SFP port
		For use in Gigabit fiber networking equipment and media converters
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
Packaging Information	Package Height	1.3 in [33 mm]
	Package Length	3.7 in [93 mm]
	Package Width	4.7 in [11.9 cm]
	Shipping (Package) Weight	1.7 oz [49 g]
What's in the Box	Included in Package	1 - SFP transceiver
	Material	Aluminum
	Product Height	0.5 in [1.3 cm]
	Product Length	2.2 in [56.6 mm]
	Product Width	0.5 in [13.7 mm]
	Weight of Product	0.7 oz [19 g]

Product appearance and specifications are subject to change without notice.