

Juniper SFP-1GE-LH Compatible SFP Module - 1000BASE-ZX - 1GbE Single Mode Fiber SMF
Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 80km - 1550nm - DDM

Product ID: SFP1GELHST



The SFP1GELHST is a Dell EMC SFP-FE20KT13R15 compatible fiber transceiver module that has been designed, programmed and tested to work with Dell EMC brand switches and routers. It delivers dependable 1 GbE connectivity over fiber cable, for 1000BASE-ZX compliant networks, with a maximum distance of up to 80 km (49.7 mi).

Technical Specifications:

- Wavelength: 1550nm
- Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 80 km (49.7 mi)
- MTBF: 53,972,659 hours
- Power Consumption: Low power consumption
- 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

Features

- 100% JUNIPER SFP-1GE-LH COMPATIBLE SFP TRANSCEIVER: Designed, programmed and tested to work with compatible Juniper switches and routers to deliver reliable 1GbE connectivity
- TECHNICAL SPECS: 1000BASE-ZX 1Gbps Single Mode (SMF) LC Connector 1550nm Digital Diagnostic Monitoring (DDM) Distances up to 80km (49.7mi)
- 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
- WORKS WITH MSA COMPLIANT SWITCHES: Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- THE IT PRO'S CHOICE: Designed and built for IT Professionals, this SFP module is backed for life (lifetime of module, not network switch), including free lifetime 24/5 multi-lingual technical assistance.

Hardware

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

Performance

Maximum Data Transfer Rate	1.25 Gbps
Max Transfer Distance	80 km (49.7 mi)
Type	Single Mode
Wavelength	1550nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks 1000 Mbps (1 Gbps)

MTBF 53,972,659 hours

Connector(s)

Connector A 1 - SFP Slot

Connector B 1 - Fiber Optic LC Duplex

Physical Characteristics

Product Length 2.6 in [65.0 mm]

Product Width 0.6 in [1.4 cm]

Product Height 0.5 in [1.2 cm]

Weight of Product 2.5 oz [72.0 g]

Packaging Information

Package Length 4.4 in [11.2 cm]

Package Width 3.7 in [9.4 cm]

Package Height 1.3 in [3.2 cm]

Shipping (Package) Weight 1.7 oz [48.0 g]

What's in the Box

Included in Package 1 - SFP Transceiver

Warranty Information

Warranty Lifetime

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