

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.

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### Hardware

|                  |          |
|------------------|----------|
| Warranty         | Lifetime |
| Compatible Brand | Juniper  |

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### 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          |
| <b>Connector(s)</b>             |                           |                           |
|                                 | Connector A               | 1 - SFP Slot              |
|                                 | Connector B               | 1 - Fiber Optic LC Duplex |
| <b>Physical Characteristics</b> |                           |                           |
|                                 | 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]           |
| <b>Packaging Information</b>    |                           |                           |
|                                 | 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]           |
| <b>What's in the Box</b>        |                           |                           |
|                                 | Included in Package       | 1 - SFP Transceiver       |
| <b>Warranty Information</b>     |                           |                           |
|                                 | Warranty                  | Lifetime                  |

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