

Juniper SFP-1FE-FX Compatible SFP Module - 100BASE-FX - 100MbE Multimode Fiber MMF Optic Transceiver - 100Mb Ethernet SFP - LC 2km - 1310nm - DDM

Product ID: SFP1FEFXST



The SFP1FEFXST is a Juniper SFP-1G-ZC compatible fiber transceiver module that has been designed, programmed and tested to work with Juniper brand switches and routers. It delivers dependable 100 Mbps connectivity over fiber cable, for 100BASE-FX compliant networks, with a maximum distance of up to 80 km (49.7 mi).

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 100 Mbps
- Type: Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 2 km (1.2 mi)
- MTBF: 1,472,572 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-1FE-FX COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Juniper switches and routers to deliver reliable 100MbE connectivity
- **TECHNICAL SPECS:** 100BASE-FX 100 Mbps Multi Mode (MMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 2km (1.2mi)
- **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
- **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	3 Years
Compatible Brand	Juniper
Industry Standards	IEEE 802.3 100BASE-FX

Performance

Maximum Data Transfer Rate	100 Mbps
Max Transfer Distance	2 km (1.2 mi)
Type	Multi Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks	100 Mbps
MTBF	1,472,572 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 [3.4 cm]
Shipping (Package) Weight	2.0 oz [56.0 g]

What's in the Box

Included in Package	1 - SFP Transceiver
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**Product appearance and specifications are subject to change without notice.*