

# 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.

## 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













### **Features**

- 100% JUNIPER SFP-1FE-FX COMPATIBLE SFP TRANSCEIVER:
  Designed, programmed and tested to work with compatible Juniper switches and routers to deliver dependable 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
- 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



# **Data Sheet**

	Warranty	3 Years
Hardware	Compatible Brand	Juniper
Performance	DDM	Yes
	Maximum Data Transfer Rate	100 Mbps
	MTBF	1,472,572 hours
	Wavelength	1310nm
Connector(s)	Connector A	1 - SFP Slot Plug
	Connector B	1 - Fiber Optic LC Duplex Female
Physical Characteristics	Product Height	0.5 in [1.2 cm]
	Product Length	2.6 in [65 mm]
	Product Width	0.6 in [14 mm]
	Weight of Product	2.5 oz [72 g]
Packaging Information	Package Height	0.6 in [15 mm]
	Package Length	9.1 in [230 mm]
	Package Width	8.1 in [207 mm]
	Shipping (Package) Weight	2.8 oz [80 g]
What's in the Box	Included in Package	1 - SFP Transceiver
	Fiber Operating Mode	Full-Duplex
	Max Transfer Distance	2 km (1.2 mi)

Product appearance and specifications are subject to change without notice.