Juniper RX-FXSM-SFP Compatible SFP Module - 100BASE-LX - 100MbE Single Mode Fiber SMF Optic Transceiver - 100Mb Ethernet SFP - LC 10km - 1310nm - DDM

Product ID: RXFXSMSFPST

The RXFXSMSFPST is a Cisco SFP-10G-ER compatible fiber transceiver module that has been designed, programmed and tested to work with Cisco brand switches and routers. It delivers dependable 100 MbE connectivity over fiber cable, for 100BASE-LX10 compliant networks, with a maximum distance of up to 40 km (24.8 mi).

Technical Specifications:

• Wavelength: 1310nm

• Maximum Data Transfer Rate: 100 Mbps

• Type: Single Mode Fiber

• Connection Type: LC Connector

• Maximum Transfer Distance: 10 km (6.2 mi)

• MTBF: 53,972,659 hours

• Power Consumption: < 1.3W

• 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 RX-FXSM-SFP COMPATIBLE SFP TRANSCEIVER: Designed, programmed and tested to work with compatible Juniper switches and routers to deliver reliable 100MbE connectivity

• TECHNICAL SPECS: 100BASE-LX 100 Mbps 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

• 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 100BASE-LX10

Performance

	Maximum Data Transfer Rate	155 Mbps
	Max Transfer Distance	10 km (6.2 mi)
	Type	Single Mode
	Wavelength	1310nm
	Fiber Operating Mode	Full-Duplex
	DDM	Yes

Compatible Networks	100 Mbps
MTBF	53,972,659 hours
Power Consumption (In Watts)	< 1.3W

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 [14.0 mm]
Product Height	0.5 in [1.2 cm]
Weight of Product	2.5 oz [72.0 g]

Packaging Information

Package Length	9.1 in [230.0 mm]
Package Width	8.1 in [207.0 mm]
Package Height	0.6 in [15.0 mm]
Shipping (Package) Weight	2.8 oz [80.0 g]

What's in the Box

Included in Package	1 - SFP Transceiver

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