

# 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.

### **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 RX-FXSM-SFP COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Juniper switches and routers to deliver dependable 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
- **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

|                                 |                            |                                  |
|---------------------------------|----------------------------|----------------------------------|
|                                 | Warranty                   | Lifetime                         |
| <b>Hardware</b>                 | Compatible Brand           | Juniper                          |
| <b>Performance</b>              | Fiber Operating Mode       | Full-Duplex                      |
|                                 | Max Transfer Distance      | 10 km (6.2 mi)                   |
|                                 | Maximum Data Transfer Rate | 155 Mbps                         |
|                                 | Wavelength                 | 1310nm                           |
| <b>Connector(s)</b>             | Connector A                | 1 - SFP Slot Plug Output         |
|                                 | Connector B                | 1 - Fiber Optic LC Duplex Female |
| <b>Physical Characteristics</b> | 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]                    |
| <b>Packaging Information</b>    | 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]                    |
| <b>What's in the Box</b>        | Included in Package        | 1 - SFP Transceiver              |

Product appearance and specifications are subject to change without notice.