

# Juniper RX-70KM-SFP Compatible SFP Module - 1000BASE-ZX - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 70km - 1550nm - DDM

Product ID: RX70KMSFPST



The RX70KMSFPST is a Juniper RX-FXSM-SFP compatible fiber transceiver module that has been designed, programmed and tested to work with Juniper 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 10 km (6.2 mi).

## Technical Specifications:

- **Wavelength:** 1550nm
- **Maximum Data Transfer Rate:** 1000 Mbps (1 Gbps)
- **Type:** Single Mode Fiber
- **Connection Type:** LC Connector
- **Maximum Transfer Distance:** 70 km (43.5 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.

## **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-70KM-SFP COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Juniper switches and routers to deliver dependable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-ZX | 1Gbps | Single Mode (SMF) | LC Connector | 1550nm | Digital Diagnostic Monitoring (DDM) | Distances up to 70km (43.5mi)
- **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

|                                 |                            |                                  |
|---------------------------------|----------------------------|----------------------------------|
| <b>Hardware</b>                 | Warranty                   | Lifetime                         |
|                                 | Compatible Brand           | Juniper                          |
| <b>Performance</b>              | Maximum Data Transfer Rate | 1.00 Gbps                        |
|                                 | Wavelength                 | 1550nm                           |
| <b>Connector(s)</b>             | Connector A                | 1 - SFP Slot Plug                |
|                                 | 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              |
|                                 | Fiber Operating Mode       | Full-Duplex                      |
|                                 | Max Transfer Distance      | 70 km (43.5 mi)                  |

Product appearance and specifications are subject to change without notice.