

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.

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-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

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#### Hardware

Warranty	Lifetime
Compatible Brand	Juniper
Industry Standards	IEEE 802.3z 1000BASE-ZX

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#### Performance

Maximum Data Transfer Rate	1.00 Gbps
Max Transfer Distance	70 km (43.5 mi)
Type	Single Mode
Wavelength	1550nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)
MTBF	53,972,659 hours

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**Connector(s)**

Connector A	SFP Slot
Connector B	Fiber Optic LC Duplex

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**Physical Characteristics**

Product Length	2.6 in [65.0 mm]
Product Width	0.6 in [14.0 mm]
Product Height	0.5 in [12.0 mm]
Weight of Product	2.5 oz [72.0 g]

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**Packaging Information**

Package Length	9.1 in [23.0 cm]
Package Width	8.1 in [20.7 cm]
Package Height	0.6 in [15.0 mm]
Shipping (Package) Weight	2.8 oz [80.0 g]

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**What's in the Box**

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

