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 reliable 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

• 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 1000BASE-ZX

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

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

Packaging Information

	Package Length	4.5 in [11.4 cm]
	Package Width	3.7 in [9.4 cm]
	Package Height	1.3 in [3.2 cm]
	Shipping (Package) Weight	1.7 oz [48.0 g]

What's in the Box

	Included in Package	1 - SFP Transceiver

Warranty Information

	Warranty	Lifetime

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