

Juniper RX-10KM-SFP Compatible SFP Module - 1000BASE-LX - 1GbE Single/Multi Mode Fiber Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM

Product ID: RX10KMSFPST



The RX10KMSFPST is a Juniper RX-550M-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-LX compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)
- Type: Single Mode / Multi Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 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-10KM-SFP COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Juniper switches and routers to deliver dependable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-LX 1Gbps Single Mode (SMF)/Multi Mode (MMF) 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

Hardware

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

Performance

| | |
|----------------------------|--------------------------|
| Maximum Data Transfer Rate | 1.00 Gbps |
| Max Transfer Distance | 10 km (6.2 mi) |
| Type | Single Mode / Multi Mode |
| Wavelength | 1310nm |
| Fiber Operating Mode | Full-Duplex |
| DDM | Yes |
| Compatible Networks | 1000 Mbps (1 Gbps) |
| MTBF | 53,972,659 hours |

Connector(s)

| | |
|-------------|-----------------------|
| Connector A | SFP Slot |
| Connector B | 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 [12.0 mm] |
| Weight of Product | 2.5 oz [72.0 g] |

Packaging Information

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|---------------------------|------------------|
| 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] |

What's in the Box

| | |
|---------------------|-----------------|
| Included in Package | SFP Transceiver |
|---------------------|-----------------|

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

