

Juniper SFP-FE20KT15R13 Compatible SFP Module - 100BASE-BX-D - 10 GbE Gigabit Ethernet BiDi Fiber (SMF) (SFPFE20KT5R3)

Product ID: SFPFE20KT5R3



The SFPFE20KT5R3 is a Juniper SFP-GE10KT15R13 compatible fiber transceiver module that has been designed, programmed and tested to work with Juniper brand switches and routers. It delivers dependable 100 MbE connectivity over fiber cable, for 100Base-BX10-D compliant networks, with a maximum distance of up to 20 km (12.4 mi).

Technical Specifications:

- Wavelength: 1550nmTx/1310nmRx
- Maximum Data Transfer Rate: 100 Mbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 20 km (12.4 mi)
- MTBF: 3,713,222 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 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 SFP-FE20KT15R13 COMPATIBLE:** 100 Mb Ethernet BiDi Fiber Single Strand SFP designed, programmed and tested to work with compatible Juniper switches and routers to deliver dependable 100MbE connectivity
- **INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE:** This 10 Gigabit Ethernet bi-directional WDM SFP+ transceiver module sends and receives over a single strand of fiber optic cable instead of two
- **TECHNICAL SPECS:** 100BASE-BX-D 100Mbps 10G Bi-Directional Downstream Single Mode (SMF) LC Connector 1550nmTX/1310nmRX Digital Diagnostic Monitoring (DDM) Distances up to 20km (12.4mi)
- **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
- **PROGRAMMED & TESTED FOR COMPATIBILITY:** Compatible with Juniper routers and switches. MSA Compliant with DDM that reports the transceiver's status to most SNMP network management tools

Hardware

Warranty	Lifetime
Compatible Brand	Juniper
Industry Standards	IEEE 802.3 100BASE-BX10-D

Performance

Maximum Data Transfer Rate	100 Mbps
Max Transfer Distance	20 km (12.4 mi)
Type	Single Mode
Wavelength	1310nmTx/1550nmRx
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	100 Mbps
MTBF	3,713,222 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

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

