

## Juniper SFP-FE20KT15R13 Compatible SFP Module - 100BASE-BX-D - 100 MbE Ethernet BiDi Fiber (SMF)

**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 reliable 100MbE connectivity
- **INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE:** This 100 Mb 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 100Mb Bi-Directional Downstream Single Mode (SMF) LC Connector 1550nmTX/1310nmRX Digital Diagnostic Monitoring (DDM) Distances up to 20km (12.4mi)
- **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
- **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

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### Hardware

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

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### Performance

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

Compatible Networks	100 Mbps
MTBF	3,713,222 hours

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**Connector(s)**

Connector A	1 - SFP Slot
Connector B	1 - 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 [1.2 cm]
Weight of Product	2.5 oz [72.0 g]

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**Packaging Information**

Package Length	9.1 in [230.0 mm]
Package Width	8.1 in [207.0 mm]
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	1 - SFP Transceiver
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*\*Product appearance and specifications are subject to change without notice.*