

Juniper SFP-GE40KT15R13 Compatible SFP Module - 1000BASE-BX-D - 1 GbE Gigabit Ethernet BiDi Fiber (SMF)

Product ID: SFPGE40KT5R3



The SFPGE40KT5R3 is a Juniper SX 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-BX40-D compliant networks, with a maximum distance of up to 2 km (1.2 mi).

Technical Specifications:

- Wavelength: 1550nmTx/1310nmRx
- Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 40 km (24.8 mi)
- MTBF: 3,713,222 hours
- Power Consumption: < 1.6W
- 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 SFP-GE40KT15R13 COMPATIBLE:** 1 Gigabit Ethernet BiDi Fiber Single Strand SFP designed, programmed and tested to work with compatible Juniper switches and routers to deliver reliable 1GbE connectivity
- **INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE:** This 1 Gigabit Ethernet bi-directional WDM SFP+ transceiver module sends and receives over a single strand of fiber optic cable instead of two
- **TECHNICAL SPECS:** 1000BASE-BX-D 1Gbps 1G Bi-Directional Downstream Single Mode (SMF) LC Connector 1550nmTX/1310nmRX Digital Diagnostic Monitoring (DDM) Distances up to 40km (24.8mi)
- **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
- **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 1000BASE-BX40-D

Performance

Maximum Data Transfer Rate	1.00 Gbps
Max Transfer Distance	40 km (24.8 mi)
Type	Single Mode
Wavelength	1550nmTx/1310nmRx
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks	1000 Mbps (1 Gbps)
MTBF	3,713,222 hours
Power Consumption (In Watts)	< 1.6W

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

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]

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.*

