

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)
- 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 1000BASE-BX40-D

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### 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

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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 [1.4 cm]

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 4.4 in [11.2 cm]

Package Width 3.7 in [9.4 cm]

Package Height 1.3 in [3.4 cm]

Shipping (Package) Weight 1.8 oz [50.0 g]

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#### What's in the Box

Included in Package 1 - SFP Transceiver

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#### Warranty Information

Warranty Lifetime

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