

## Juniper SFP-GE40KT13R15 Compatible SFP Module - 1000BASE-BX-U - 1 GbE Gigabit Ethernet BiDi Fiber (SMF)

**Product ID:** SFPGE40KT3R5



The SFPGE40KT3R5 is a Juniper SFPP-10GE-SR 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-U compliant networks, with a maximum distance of up to 40 km (24.8 mi).

### Technical Specifications:

- Wavelength: 1310nmTx/1550nmRx
- 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-GE40KT13R15 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-U 1Gbps 1G Bi-Directional Upstream Single Mode (SMF) LC Connector 1310nmTx/1550nmRx 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	3 Years
Compatible Brand	Juniper
Industry Standards	IEEE 802.3 1000BASE-BX40-U

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### Performance

Maximum Data Transfer Rate	1.00 Gbps
Max Transfer Distance	40 km (24.8 mi)
Type	Single Mode
Wavelength	1310nmTx/1550nmRx
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 Simplex

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**Environmental**

Operating Temperature	0C to 70C (32F to 158F)
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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	4.5 in [11.4 cm]
Package Width	3.7 in [9.4 cm]
Package Height	1.3 in [3.2 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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*\*Product appearance and specifications are subject to change without notice.*