

Juniper SFPP-10GE-LR Compatible SFP+ Module - 10GBASE-LR - 10GbE Single Mode Fiber SMF Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 10km - 1310nm - DDM

**Product ID:** SFPP10GELRST



The SFPP10GELRST is a Juniper XBR-000180 compatible fiber transceiver module that has been designed, programmed and tested to work with Juniper brand switches and routers. It delivers dependable 10 GbE connectivity over fiber cable, for 10GBASE-LR compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- MTBF: 38,631,862 hours
- Power Consumption: < 1.3W
- 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 SFPP-10GE-LR COMPATIBLE SFP+ TRANSCEIVER:** Designed, programmed and tested to work with compatible Juniper switches and routers to deliver reliable 10GbE connectivity
- **TECHNICAL SPECS:** 10GBASE-LR 10Gbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Juniper routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- **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 802.3ae 10GBASE-LR

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### Performance

Maximum Data Transfer Rate	10.00 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks	10 Gbps
MTBF	38,631,862 hours
Power Consumption (In Watts)	< 1.3W

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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	4.5 in [115.0 mm]
Package Width	3.5 in [90.0 mm]
Package Height	1.2 in [31.0 mm]
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.*