

# 10 Gigabit Fiber SFP+ Transceiver Module - Juniper EX-SFP-10GE-SR - MM LC with DDM - 300 m (984 ft)

Product ID: EXSFP10GESRS



This StarTech.com 10 Gigabit fiber SFP+ is engineered to deliver reliable network connections. Built to exacting specifications and fully tested to ensure maximum performance, this high-quality fiber transceiver module can be installed into Juniper Networks® switches and routers that support the Juniper EX-SFP-10GE-SR SFP+ transceiver module, as well as other major brands of networking equipment.

The 10GBase-SR SFP+ delivers 10 Gigabit connectivity over multi-mode fiber cable with a range of up to 300 m (984 ft). It provides a dependable and cost-effective way to add, replace or upgrade the ports on your networking equipment, and it's backed by a lifetime warranty.



# **Data Sheet**

### Built for reliable network performance

This 10 GbE SFP+ is manufactured by StarTech.com to meet or exceed OEM specifications and comply with the industry's MSA (Multi-Source Agreement) standards. Committed to the highest standards of quality, StarTech.com provides an extensive range of networking products including copper and fiber network cards, fiber media converters, Ethernet switches and wireless products.

## Fully compatible with Juniper and other major brands

The 10 Gigabit multi-mode SFP+ is engineered to the highest quality standards and is 100% Juniper compatible, equivalent to the Juniper EX-SFP-10GE-SR SFP+ transceiver. The StarTech.com SFP+ is configured and fully tested to ensure it works seamlessly with HP or other major brands of networking equipment.

You can be assured that the use of StarTech.com SFP+ products should not affect the warranty protection of your networking equipment.

## **Convenient and scalable**

Delivering both convenience and scalability, this fiber SFP+ transceiver is fully hot-pluggable, which enables you to install it without interrupting network traffic or having to reboot your equipment. It provides a versatile and cost-effective solution that's compatible with a wide range of 10 Gigabit networking devices.

Ideal for use in Juniper switches, routers and other networking equipment, the SFP+ optical transceiver provides reliable performance, allowing you to expand your network to remote segments cost-effectively. The multi-mode fiber transceiver module supports Digital Diagnostics Monitoring (DDM), a maximum distance of up to 300 m (984 ft), and maximum data rates of up to 10Gbps.

You can count on EXSFP10GESRS for reliable performance, backed by a lifetime warranty and free lifetime technical support.



# **Data Sheet**

#### Certifications, Reports and Compatibility









#### Applications

- Replace defective or damaged SFP+ modules in MSA compliant or Juniper equipment
- Ideal for deployment in network devices with multiple SFP+ slots
- Expand your network to remote segments

#### Features

- Delivers reliable 10 Gigabit Ethernet connections for 10GBase-SR compliant networks
- 100% Juniper compatible, equivalent to the Juniper EX-SFP-10GE-SR SFP+
- Backed by lifetime warranty and free lifetime technical support
- Meets or exceeds OEM specifications and MSA (Multi-Source Agreement) industry standards
- Supports Digital Diagnostics Monitoring (DDM)
- 850 nm optical wavelength
- Multi-mode with maximum distance of up to 300 m (984 ft) and LC fiber connector
- Maximum data rates up to 10Gbps
- Hot-pluggable

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# **Data Sheet**

| Hardware                        | Industry Standards            | IEEE 802.3ae 10GBASE-SR   |
|---------------------------------|-------------------------------|---|
|                                 | WDM                           | No  |
| Performance                     | Compatible Networks           | 10 Gbps   |
|                                 | DDM                           | Yes   |
|                                 | Fiber Operating Mode          | Full-Duplex   |
|                                 | Fiber Type                    | Multi Mode  |
|                                 | Max Transfer Distance         | 300 m (984 ft)  |
|                                 | Maximum Data Transfer Rate    | 10 Gbps   |
|                                 | Wavelength                    | 850nm   |
| Connector(s)                    | Local Unit Connectors         | 1 - Fiber Optic LC Duplex Female                                      |
| Special Notes /<br>Requirements | Note                          | For use in 10 Gigabit fiber networking equipment and media converters |
|                                 | System and Cable Requirements | MSA or Juniper compliant SFP+ port                                    |
| Environmental                   | Humidity                      | 5~95% RH  |
|                                 | Operating Temperature         | 0°C to 70°C (32°F to 158°F)   |
|                                 | Storage Temperature           | -40°C to 85°C (-40°F to 185°F)  |
| Physical<br>Characteristics     | Color                         | Silver  |
|                                 | Enclosure Type                | Aluminum  |
|                                 | Product Height                | 0.5 in [12.6 mm]  |
|                                 | Product Length                | 2.3 in [58.4 mm]  |
|                                 | Product Weight                | 1.1 oz [30 g]   |
|                                 | Product Width                 | 0.5 in [13.9 mm]  |
| Packaging<br>Information        | Shipping (Package) Weight     | 0.1 lb [0.1 kg]   |
| What's in the Box               | Included in Package           | 1 - SFP+ transceiver  |
|                                 |                               |   |

Product appearance and specifications are subject to change without notice.