

# Juniper EX-SFP-10GE-SR Compatible SFP+ Transceiver Module - 10GBASE-SR

Product ID: EXSFP10GESRS



The EXSFP10GESRS is a Juniper EX-SFP-10GE-SR compatible fiber transceiver module that has been designed, programmed and tested to work with Juniper® brand switches and routers. It delivers dependable 10GbE connectivity over fiber cable, for 10GBASE-SR compliant networks, with a maximum distance of up to 300 m (984 ft).

#### **Technical Specifications:**

• Wavelength: 850 nm

• Maximum Data Transfer Rate: 10 Gbps

• **Type:** Multimode Fiber

• Connection Type: LC Connector

• Maximum Transfer Distance: 300 m (984 ft)

• **MTBF:** 1,967,709 hours

Power Consumption: Less than 1.2 Watts
Digital Diagnostics Monitoring (DDM): Yes



## **Data Sheet**

This SFP+ fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

#### StarTech.com SFPs

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.



# **Data Sheet**

# Certifications, Reports and Compatibility













### **Applications**

- Replacing defective or damaged SFP+ modules in Juniper switches and routers
- Expand your network to remote segments

#### **Features**

- 100% compatibility with Juniper EX-SFP-10GE-SR guaranteed
- StarTech.com SFP modules are backed by a lifetime warranty
- Meets or exceeds OEM specifications and Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1.2 W
- Hot-swappable with fiber-optic modules



# **Data Sheet**

|                                 | Warranty                      | Lifetime  |
|---------------------------------|-------------------------------|---|
| Hardware                        | Compatible Brand              | Juniper   |
|                                 | Industry Standards            | IEEE 802.3ae 10GBASE-SR   |
|                                 | WDM                           | No  |
| Performance                     | Compatible Networks           | 10 Gbps   |
|                                 | DDM                           | Yes   |
|                                 | Fiber Operating Mode          | Full-Duplex   |
|                                 | Max Transfer Distance         | 300 m (984 ft)  |
|                                 | Maximum Data Transfer Rate    | 10 Gbps   |
|                                 | MTBF                          | 1,967,709 hours   |
|                                 | Туре                          | Multi Mode  |
|                                 | 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                                    |
| Power                           | Power Consumption (In Watts)  | < 1.2 W   |
| 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                | 12.6 mm [0.5 in]  |
|                                 | Product Length                | 58.4 mm [2.3 in]  |
|                                 | Product Weight                | 19 g [0.7 oz]   |
|                                 | Product Width                 | 13.9 mm [0.5 in]  |
| Packaging<br>Information        | Shipping (Package) Weight     | 47 g [1.7 oz]   |
|                                 |                               |   |

Product appearance and specifications are subject to change without notice.