

Juniper-Compatible EX-SFP-10GE-SR SFP+ Transceiver - 10GBase-SR, LC Duplex MMF, 10 Gbps, 850 nm, 400 m (1312 ft.)

MODEL NUMBER: N286-10G-SR-J



Connects a multimode Gigabit Ethernet fiber optic network cable to a Juniper switch or server's SFP+ port.

Features

SFP+ Transceiver for Connecting to Your Juniper Network Switch or Server

This SFP+ transceiver allows you to connect a multimode fiber optic cable to a 10 Gbps network router, server or switch. It transmits data up to 400 meters (1312 feet) using an 850 nm wavelength and supports bi-directional Gigabit Ethernet communication up to 10 Gbps. The metal housing protects against electromagnetic interference (EMI) and excessive power dissipation.

Functionally Equivalent to Juniper EX-SFP-10GE-SR Transceiver Module

The MSA-compliant N286-10G-SR-J functions just like the equivalent Juniper EX-SFP-10GE-SR transceiver module and is manufactured to meet or exceed Juniper specifications. You can use this transceiver with any compatible Juniper router, server or switch and receive the same performance as the EX-SFP-10GE-SR.

Hot-Swappable for Installation Without Network Interruption

This input/output device is fully hot-swappable, so you can install it without a potentially costly 10 Gbps network shutdown or device reboot. Just plug the SFP+ end of the transceiver into your Juniper network device. The other end has an LC duplex connector to link with multimode fiber optic cable (sold separately). A convenient bail clasp latch helps you carefully remove the module from the device.

Supports Digital Diagnostic Monitoring (DDM) for Real-Time Status Monitoring

DDM support lets you keep track of operating information in real time, such as transceiver temperature, input and output power and supply voltage.

S-Class Transceiver Highly Recommended for Enterprise Networks

This S-class fiber transceiver module is better suited for enterprise network runs of shorter distances than other standard modules. The N286-10G-SR-J supports Ethernet protocol and operates within commercial temperature ranges (0 to 70°C).

Highlights

- SFP+ transceiver module 100% compatible with Juniper's EX-SFP-10GE-SR module
- Provides 10 Gbps throughput up to 400 m via multimode fiber cabling
- LC duplex female connector supports 10GBase-SR signal at 850 nm wavelength
- Hot-swappable interface lets you install and uninstall without shutting down
- Supports DDM for monitoring temperature and other real-time operating parameters

Package Includes

N286-10G-SR-J SFP+ Transceiver

Specifications



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| OVERVIEW | |
|--|------------------------------|
| UPC Code | 037332284020 |
| Brand Compatibility | Juniper |
| Technology | Fiber; Multimode |
| Optical Mode | OM4 |
| Mode Type | Multimode |
| CONNECTIONS | |
| Side A - Connector 1 | SFP+ (FEMALE) |
| Side B - Connector 1 | LC DUPLEX (MALE) |
| Connector Material | Zinc Alloy |
| PHYSICAL | |
| Shipping Dimensions (hwd / in.) | 0.70 x 3.10 x 5.70 |
| Shipping Weight (lbs.) | 0.11 |
| Unit Dimensions (hwd / in.) | 0.700 x 3.100 x 5.700 |
| Unit Weight (lbs.) | 0.1102 |
| Unit Weight (kg) | 0.05 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 32° to 158°F (0° to 70°C) |
| Storage Temperature Range | -40° to 185°F (-40° to 85°C) |
| Relative Humidity | 5% to 85% RH, Non-Condensing |
| COMMUNICATIONS | |
| Maximum Data Rate | 10 Gbps |
| Network Compatibility | 10 Gbps |
| Wavelength | 840nm; 850nm; 860nm |
| Transmission Distance | 400 m |
| FEATURES & SPECIFICATIONS | |
| Data Transfer Rate | 10 Gbps |
| Multi-Source Agreement (MSA) Compliant | Yes |
| Driver Required | No |
| Optical Port | LC |
| STANDARDS & COMPLIANCE | |



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|-------------------------------------|--|
| Product Certifications | EN 55032; IEC/EN 63000 |
| Product Compliance | RoHS; CE (Europe); FCC Part 15 Class B (USA); UKCA |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | 3-year limited warranty |

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