Juniper-Compatible EX-SFP-1GE-SX SFP Transceiver - 1000Base-SX, LC Duplex MMF, 1.25 Gbps, 850 nm, 550 m (1804 ft.)

MODEL NUMBER: **N286-01G-SX-J**









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

Highlights

SFP transceiver module 100% compatible with Juniper's EX-SFP-1GE-SX moduleProvides 1.25 Gbps throughput up to 550 m via multimode fiber cablingLC duplex female connector supports 1000Base-SX signal at 850 nm wavelengthHot-swappable interface lets you install and uninstall without shutting downMeets or exceeds MSA standards and works in all MSA-compliant platforms

Package Includes

N286-01G-SX-J SFP Transceiver

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 1.25 Gbps network router, server or switch. It transmits data up to 550 meters (1804 feet) using an 850 nm wavelength. The zinc housing protects against electromagnetic interference (EMI) and excessive power dissipation.

Functionally Equivalent to Juniper EX-SFP-1GE-SX Transceiver Module
The MSA-compliant N286-01G-SX-J functions just like the equivalent Juniper EX-SFP-1GE-SX 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-1GE-SX.

Hot-Swappable for Installation Without Network Interruption
This input/output device is fully hot-swappable, so you can install it without a potentially costly 1.25 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).

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.

Specifications

OVERVIEW	
UPC Code	037332283986
Brand Compatibility	Juniper
Technology	Fiber; Multimode

Optical Mode	OM2
Mode Type	Multimode
CONNECTIONS	
Side A - Connector 1	SFP (MALE)
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 95% RH, Non-Condensing
COMMUNICATIONS	
Maximum Data Rate	1.25 Gbps
Network Compatibility	1 Gbps (Gigabit)
Wavelength	830nm; 860nm
Transmission Distance	550 m
FEATURES & SPECIFICATIONS	
Data Transfer Rate	1.25 Gbps
Multi-Source Agreement (MSA) Compliant	Yes
Driver Required	No
Optical Port	LC; SFP
STANDARDS & COMPLIANCE	
Product Certifications	EN 55032; IEC/EN 63000
Product Compliance	RoHS; CE (Europe); UKCA
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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