

Juniper QFX-SFP-1GE-SX Switches

Model: Juniper QFX-SFP-1GE-SX | Brand: Juniper

Product Overview

SFP 1000Base-SX Gigabit Ethernet Optics, 850nm for upto 550m Transmission on MMF

Product page: <https://www.linknewnet.com/products/juniper-qfx-sfp-1ge-sx>

Quick Specifications

Attribute	Value
Product Brand	Juniper
Model Name	QFX-SFP-1GE-SX
Type	SFP (Small Form-Factor Pluggable)
Data Rate	1 Gbps Gigabit Ethernet
Wavelength	850 nm
Media Type	MMF (Multi-Mode Fiber)
Max Transmission Distance	Up to 550 meters
Connector Type	LC duplex
Electrical Interface	Serial
Hot Swappable	Yes
Digital Optical Monitoring (DOM)	Supported
TX Power	-9.5 to -3 dBm
RX Sensitivity	-17 dBm
Power Consumption	Typical 1W, Maximum 1.2W
Operating Temperature Range	0°C to 70°C
Storage Temperature Range	-40°C to 85°C
Compliance	IEEE 802.3z Gigabit Ethernet
Compatibility	Compatible with Juniper Switches and Routers equipped with SFP ports
Applications	Gigabit Ethernet over Fiber, Inter-switch Links, Switched Backplane Applications, Router/Server Interface
Product Code	Juniper QFX-SFP-1GE-SX
Brand	Juniper

Replacement / Alternative Options

If the Juniper QFX-SFP-1GE-SX is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
Juniper EX-QFX-MACSEC-AGG	MACSec SW Feature License on Aggregation Switches. Applicable to EX4550 Switches.
Juniper EX-SFP-10GE-DAC-1M	SFP+, 10GE Direct Attach Copper Cable, 1 meter, Standard Temperature (0 through 70 DEGREE C), 0.57W, 30 AWG

Request availability: [Ask for current stock](#) of Juniper QFX-SFP-1GE-SX or its alternatives.

Buying from LinkNewNet

Every unit is [fully tested](#) (ports verified, firmware validated) and covered by [warranty](#).