

Juniper JNP-QSFP-40G-LX4 Switches

Model: Juniper JNP-QSFP-40G-LX4 | Brand: Juniper

Product Overview

QSFP+, 40GBASE-LX4 for Switching Platforms, SMF 2 km or MMF OM3 100 meters and OM4 150 meters, Standard Temperature (0 through 70 DEGREE C), Duplex LC connector

Product page: <https://www.linknewnet.com/products/juniper-jnp-qsfp-40g-lx4>

Quick Specifications

Attribute	Value
Brand	Juniper
Product Name	Juniper JNP-QSFP-40G-LX4
Form Factor	QSFP+
Transmission Speed	40 Gbps
Media Type	SMF, MMF OM3, MMF OM4
Max Transmission Distance SMF	2 km
Max Transmission Distance MMF OM3	100 meters
Max Transmission Distance MMF OM4	150 meters
Connector Type	Duplex LC
Standard Compliance	40GBASE-LX4
Operating Temperature Range	0 through 70°C
Compatibility	Compatible with Juniper Switching Platforms
Wavelength	Multiple wavelengths for LX4 technology
Power Consumption	Typical power consumption information not specified
Cable Type	Single-Mode Fiber (SMF) & Multi-Mode Fiber (MMF)
Cable Distance	Up to 2 km on SMF and 150 meters on MMF OM4
Protocol Support	Supports 40 Gigabit Ethernet protocols
Compliance Standards	IEEE 802.3ba
Module Type	LX4 QSFP+ Optical Module
Special Features	Supports digital optical monitoring (DOM)
Product Code	Juniper JNP-QSFP-40G-LX4
Brand	Juniper

Replacement / Alternative Options

If the Juniper JNP-QSFP-40G-LX4 is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
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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 JNP-QSFP-40G-LX4 or its alternatives.

Buying from LinkNewNet

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