

Juniper QFX5120-48YM-AFI Switches

Model: Juniper QFX5120-48YM-AFI | Brand: Juniper

Product Overview

QFX5120, MACsec AES-256, 48x25G+8x100G 1U AC PSU side intake and port side exhaust

Product page: <https://www.linknewnet.com/products/juniper-qfx5120-48ym-afi>

Quick Specifications

Attribute	Value
Brand	Juniper
Model	QFX5120-48YM-AFI
Type	Switch
Form Factor	1U
Ports	48 x 25GbE + 8 x 100GbE
Port Configuration	48x25G SFP28 + 8x100G QSFP28
MACsec Support	AES-256
Power Supply Unit (PSU)	AC, Side Intake
Cooling	Port Side Exhaust
Enclosure Type	Metal
Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 70°C
Operating Humidity	10% to 85% non-condensing
Storage Humidity	5% to 95% non-condensing
Networking Standards	IEEE 802.3ae, IEEE 802.3ba, IEEE 802.1ae (MACsec)
Management	CLI, Junos OS, Web Interface, SNMP
Security Features	AES-256 MACsec encryption, RADIUS, TACACS+, SSH, SNMPv3
Quality of Service (QoS)	Layer 2 and Layer 3 QoS
IPv6 Features	IPv6 host, IPv6 routing
Virtualization	Virtual Chassis, VXLAN
Product Code	Juniper QFX5120-48YM-AFI
Brand	Juniper

Replacement / Alternative Options

If the Juniper QFX5120-48YM-AFI 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 QFX5120-48YM-AFI or its alternatives.

Buying from LinkNewNet

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