

Juniper QFX5120-48YM-AFO Switches

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

Product Overview

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

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

Quick Specifications

Attribute	Value
Product Name	Juniper QFX5120-48YM-AFO
Device Type	Switch - 48 ports - Managed
Enclosure Type	1U
Ports	48 x 25G + 8 x 100G
Port Side Intake	AC port side intake
PSU Side Exhaust	PSU side exhaust
MACsec Support	MACsec AES-256
Height	1.72 inches
Depth	20.48 inches
Width	17.36 inches
Performance	Up to 3.84 Tbps Layer 2 and Layer 3 throughput
Switching Engine Model	Q5 ASIC
Latency	550ns
Routing Protocol	BGP, OSPF, RIP, IS-IS, MPLS
Memory	8 GB
Flash Memory	16 GB
JUNOS Version Supported	19.1 and later
Power Supply	Included, AC
Power Consumption	Maximum: 920W
Product Code	Juniper QFX5120-48YM-AFO
Brand	Juniper

Replacement / Alternative Options

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

Buying from LinkNewNet

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