

Juniper QFX5120-48Y-AFI Switches

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

Product Overview

Native 25GbE with 100GbE uplink ports on the QFX5120- 48Y, combined with 32 ports of 100GbE on the QFX5120- 32C, make the QFX5120 family ideal for leaf-and-spine network deployments.

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

Quick Specifications

Attribute	Value
Model	QFX5120-48Y-AFI
Device Type	Switch - 48 ports - L3 - managed - stackable
Enclosure Type	Back to front airflow rack-mountable 1U
Subtype	25 Gigabit Ethernet
Ports	48 x 1/10/25 Gigabit SFP28 + 8 x 40/100 Gigabit QSFP28
Performance	Switching capacity: 2 Tbps Switching capacity: 1.31 Bpps
MAC Address Table Size	288K entries
Jumbo Frame Support	9216 bytes
Remote Management Protocol	SNMP 1, SNMP 2, RMON, Telnet, SNMP 3, HTTP, SSH, SSH-2, CLI, OVSDb
Encryption Algorithm	MD5
Authentication Method	RADIUS, TACACS+, Secure Shell v.2 (SSH2)
Processor	1 x Intel: 2.2 GHz
RAM	16 GB
Flash Memory	64 GB
Interfaces	48 x 1/10/25Gbit LAN SFP28 8 x 100Gbit/40Gbit LAN QSFP28 1 x USB 2.0 1 x management (RS-232) 2 x management RJ-45
Power Device	Internal power supply - hot-plug
Installed Qty	2
Power Redundancy	Optional
Power Redundancy Scheme	1+1
Power Provided	650 Watt
Product Code	QFX5120-48Y-AFI
Brand	Juniper

Replacement / Alternative Options

If the QFX5120-48Y-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
QFX5120-48Y-DC-AFO2	QFX5120

QFX5120-48YM-DC-AO	QFX5120, MACsec AES-256, 48x25G+8x100G 1U DC port side intake and PSU side exhaust
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Request availability: [Ask for current stock](#) of QFX5120-48Y-AFI or its alternatives.

Buying from LinkNewNet

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