

Juniper QFX5100-48SH-AFO Switches

Model: Juniper QFX5100-48SH-AFO | Brand: Juniper

Product Overview

QFX5100-48SH-AFO Hardware Only Appliance

Product page: <https://www.linknewnet.com/products/juniper-qfx5100-48sh-afo>

Quick Specifications

Attribute	Value
Product Type	Switch - 48 ports - L3 - Managed - Stackable
Form Factor	Rack-mountable 1U
Ports	48 x 10 Gigabit Ethernet SFP+ / 40 Gigabit Ethernet QSFP+
Performance	Throughput: 1.44 Tbps Switching capacity: 2.88 Tbps Latency (SFP+): 550ns
MAC Address Table Size	288K entries
Jumbo Frame Support	9216 bytes
Routing Protocol	BGP, RIP-1, RIP-2, IGMP, VRRP, OSPF-2, PIM-SM, PIM-DM, OSPFv3, PIM-SSM, MSDP, static IPv4 routing, static IPv6 routing, ECMP
RAM	2 GB
Flash Memory	1 GB
Power Supply Included	Yes
Power Redundancy	Optional
Power Consumption Operational	Max: 300W
Interfaces	48 x 10G SFP+ / 40G QSFP+ ports 1 x Management port - RJ-45 1 x Console port - RJ-45 1 x USB port Type A
Software Included	Junos OS
Dimensions (WxDxH)	17.4 in x 18.4 in x 1.7 in
Environmental Parameters	Min Operating Temperature: 32 ■■■F Max Operating Temperature: 104 ■■■F Humidity Range Operating: 10 - 85% (non-condensing)
Compliance Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1s, IEEE 802.1ab (LLDP)
Encryption Algorithm	SSL
Management Protocol	SNMP, RMON, SSH, CLI
Warranty	1-year warranty
Product Code	Juniper QFX5100-48SH-AFO
Brand	Juniper

Replacement / Alternative Options

If the Juniper QFX5100-48SH-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 QFX5100-48SH-AFO or its alternatives.

Buying from LinkNewNet

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