

Juniper QFX5100-48SH-AFI Switches

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

Product Overview

QFX5100-48SH is hardware only model for Airflow in. Software needs to be purchased separately

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

Quick Specifications

Attribute	Value
Type	Switch - 48 ports - L3 - Managed
Part Number	QFX5100-48SH-AFI
Enclosure Type	Rack-mountable 1U
Performance	Switching capacity: 2.56 Tbps
Throughput	1.44 Bpps
Ports	48 x 10 Gigabit SFP+ / 40 Gigabit QSFP+
MAC Address Table Size	288K entries
Jumbo Frame Support	Yes
Routing Protocol	BGP, OSPF, RIP-1, RIP-2, IGMPv2, IGMP, VRRP, PIM-SM, PIM-DM, OSPFv3, PIM-SSM, MSDP
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, TFTP, CLI
Compliance Standards	IEEE 802.1Q, IEEE 802.3ad (LACP), IEEE 802.1ab (LLDP), IEEE 802.1p, IEEE 802.3x, IEEE 802.3ae, IEEE 802.1ak, IEEE 802.1ae, IEEE 802.1X, IEEE 802.3ba
Power Over Ethernet (PoE)	N/A
Power Supply	1 (install) / 2 (max) - hot-swap
Software Included	Not included - requires separate purchase
Dimensions (WxDxH)	17.4 in x 20.5 in x 1.7 in
Temperature Range	Operating: 32°F to 104°F / Storage: -40°F to 158°F
Humidity Range	Operating: 10 to 85% (non-condensing) / Storage: 5 to 95% (non-condensing)
Airflow Direction	Airflow In (Front-to-Back)
Supported Protocols	IPv4, IPv6, MPLS
Security Features	802.1x, RADIUS, TACACS+, SSL, SSHv2, IPsec, AAA
Product Code	Juniper QFX5100-48SH-AFI
Brand	Juniper

Replacement / Alternative Options

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

Buying from LinkNewNet

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