

Juniper QFX5100-48TH-AFO Switches

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

Product Overview

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

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

Quick Specifications

Attribute	Value
Brand	Juniper
Product Name	QFX5100-48TH-AFO
Type	Switch - 48 ports - L3 - Managed
Form Factor	Rack-mountable
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet, 10 Gigabit Ethernet
Performance	Throughput: 1.44 Tbps
Capacity	IPv4 routes: 256000 IPv6 routes: 128000 MAC addresses: 288000
Ports	48 x 10GBase-T
Expansion Slots	2 (total) / 2 (free) x QSFP+
Software Included	None (hardware only, software must be purchased separately)
Power Supply	Redundant power supply support
Dimensions (WxDxH)	17.2 in x 15.5 in x 1.7 in
Networking Features	MPLS support, VLAN support, L2 and L3 VPN support, QoS, CoS
Airflow Direction	Airflow Out (AFO)
Security Features	Access Control List (ACL) support, Secure Shell (SSH), SNMP v3
Compliance	IEEE 802.1Q, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3ae
Operating Temperature	0■■■C to 40■■■C
Storage Temperature	-40■■■C to 70■■■C
Humidity Range Operating	10% to 85% non-condensing
Management	Managed via Junos OS
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Replacement / Alternative Options

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

Buying from LinkNewNet

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