

Juniper QFX5110-48S-AFI2 Switches

Model: Juniper QFX5110-48S-AFI2 | Brand: Juniper

Product Overview

48 SFP+ and 4 QSFP28, back to front air flow, AC

Product page: <https://www.linknewnet.com/products/juniper-qfx5110-48s-afi2>

Quick Specifications

Attribute	Value
Dimensions (W x H x D)	1.72 x17.36 x 20.48 in (4.37 x 44.09 x 52.02 cm)
Rack units	1 U
Weight	23 lb (10.43 kg)
Operating system	Junos OS
CPU	1.8 GHz quad-core Intel CPU
Cooling	* Redundant (N+1) and hot-pluggable fan modules for front-to- back and back-to-front airflow * Redundant variable-speed fans to reduce power draw
Total packet buffer	16 MB
Warranty	Juniper standard one-year warranty
System Throughput	Up to 1.76 Tbps (bidirectional)
Forwarding Capacity	1.32 Bpps
Interface Options	* 1GbE SFP: 48 (24 copper 1GbE) * 10GbE SFP+: 48/64 (with breakout cable) * 40GbE QSFP+: 4 * 100GbE QSFP28: 4
MAC addresses per system	288,000
VLAN IDs	4,093
Number of ports per LAG	32
Firewall filters (ingress / egress)	6,142 / 1,022
IPv4 unicast routes	128,000 prefixes; 208,000 host routes; 64 ECMP paths
IPv4 multicast routes	104,000
IPv6 unicast routes	84,000
IPv6 multicast routes	52,000
ARP entries	48,000
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Replacement / Alternative Options

If the Juniper QFX5110-48S-AFI2 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
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Request availability: [Ask for current stock](#) of Juniper QFX5110-48S-AFI2 or its alternatives.

Buying from LinkNewNet

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