

Juniper QFX5120-48T-DC-AFI Switches

Model: Juniper QFX5120-48T-DC-AFI | Brand: Juniper

Product Overview

48X10GT+6X100G 1U DC PSU side intake and port side exhaust

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

Quick Specifications

Attribute	Value
Brand	Juniper
Model	QFX5120-48T-DC-AFI
Ports	48x 10GBASE-T + 6x 100G QSFP28
Form Factor	1U
Power Supply	DC
Cooling	Side intake and port side exhaust
Switching Capacity	1.76 Tbps
Forwarding Capacity	1.32 Bpps
Jumbo Frame Support	Yes, up to 9216 bytes
MAC Addresses	128,000
Multicast Addresses	64,000
VLAN IDs	4094
IPv4/IPv6 Routes	2M/1M
Buffer Size	16 MB
Management	CLI, Web-based GUI, SNMP
Power Consumption	Max 440 W
Operating Temperature	0■■■C to 40■■■C
Operating Humidity	5% to 90% (non-condensing)
Reliability (MTBF)	Mean Time Between Failures: 210,000 hours
Dimensions (HxWxD)	1.72 x 17.44 x 18.14 inches
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Replacement / Alternative Options

If the Juniper QFX5120-48T-DC-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
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 QFX5120-48T-DC-AFI or its alternatives.

Buying from LinkNewNet

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