

Juniper QFX5120-48T-DC-AFO Switches

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

Product Overview

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

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

Quick Specifications

Attribute	Value
Brand	Juniper
Model	QFX5120-48T-DC-AFO
Form Factor	1U
Port Configuration	48x10GT + 6x100G
Power Supply	DC
Cooling	Port side intake and PSU side exhaust
Dimensions (HxWxD)	1.72 x 17.4 x 22.04 inches
Operating Temperature	0■■■C to 45■■■C
Storage Temperature	-40■■■C to 70■■■C
Relative Humidity (Operating)	8% to 90% (non-condensing)
Relative Humidity (Storage)	5% to 95% (non-condensing)
Max Power Consumption	450 W
Forwarding Capacity	3.6 Tbps
Switching Capacity	7.2 Tbps
Maximum VLANs	4094
Operating Altitude	Up to 10,000 feet
Acoustic Noise	Less than 65 dBA
Throughput	Up to 5.35 Bpps (Billion packets per second)
Mounting Options	Rack-mountable
Software	Juniper Networks Junos OS
Product Code	Juniper QFX5120-48T-DC-AFO
Brand	Juniper

Replacement / Alternative Options

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

Buying from LinkNewNet

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