

Juniper QFX5120-48T-AFO

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

Product Overview

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

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

Quick Specifications

Attribute	Value
Port Density	48 10GBASE-T ports, 6 QSFP28 ports
Switching Capacity	2.16 Tbps
Forwarding Capacity	1.2 Bpps
MAC Addresses	288K
IPv4 Routes	144K
IPv6 Routes	72K
Buffer Size	22 MB shared buffer
Jumbo Frames	Up to 9216 bytes
Power Supply	Front-to-back airflow
Operating Temperature	0° to 40°C
Storage Temperature	-40° to 70°C
Relative Humidity	8% to 90% (non-condensing)
Dimensions (H x W x D)	1.75 in x 17.4 in x 18.7 in (4.45 cm x 44.2 cm x 47.5 cm)
Power Consumption	340W typical, 428W maximum
Cooling	Front-to-back airflow
Fans	3 hot-swappable fan trays
Rack Units (RU)	1 RU
Remote Management	Integrated Junos OS, CLI, Web interface
MTBF	Over 100,000 hours
Compliance	RoHS-6, WEEE, REACH
Product Code	Juniper QFX5120-48T-AFO
Brand	Juniper

Replacement / Alternative Options

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

Buying from LinkNewNet

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