

Juniper QFX5120-48T-AFI Switches

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

Product Overview

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

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

Quick Specifications

Attribute	Value
Model	QFX5120-48T-AFI
Ports	48 x 10GBase-T, 6 x 100G
Form Factor	1U
Power Supply	AC PSU
Cooling	Side intake and port side exhaust
Switching Capacity	2.16 Tbps
Maximum Forwarding Rate	1.62 Bpps
Latency	Microseconds order
MAC Addresses	288K
Jumbo Frames	Up to 9216 bytes
VLAN IDs	4094
Environmental Temperature	0■■■C to 40■■■C
Humidity	5% to 90% (non-condensing)
Management	CLI, Web Interface, SNMP, RMON
Dimensions	1.72 x 17.4 x 20.4 inches (H x W x D)
Packet Buffer	22 MB shared
Power Consumption	Max 300W
QoS	Ingress and egress policing and shaping
Software Features	Virtual Chassis, L2/L3 features, VXLAN, IPv6 support
Warranty	1-year limited warranty
Product Code	Juniper QFX5120-48T-AFI
Brand	Juniper

Replacement / Alternative Options

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

Buying from LinkNewNet

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