

Juniper QFX5100-48TH-AFI Switches

Model: Juniper QFX5100-48TH-AFI | Brand: Juniper

Product Overview

QFX5100-48TH is hardware only model for Airflow in. Software needs to be purchased separately

Product page: <https://www.linknewnet.com/products/juniper-qfx5100-48th-afi>

Quick Specifications

Attribute	Value
Brand	Juniper Networks
Model Name	QFX5100-48TH-AFI
Type	Hardware Only Model
Airflow	In (Front-to-Back)
Software	Must Be Purchased Separately
Ports	48 x 10GbE BaseT Ports
Uplink Ports	6 x 40GbE QSFP+
Switching Capacity	1.44 Tbps
Throughput	1.08 Bpps (Billion packets per second)
Latency	Low
Jumbo Frames	Yes
Form Factor	1U Rack-Mountable
Redundancy	Dual Power Supplies (optional), Redundant Cooling
Virtual Chassis Technology	Supported
QoS	Advanced QoS Features
Managed	Yes
Network Layer Support	Layer 2 and Layer 3
VLAN Support	Yes
Security Features	Comprehensive Security Features
Management	CLI, Web Interface, and Junos Space
Product Code	Juniper QFX5100-48TH-AFI
Brand	Juniper

Replacement / Alternative Options

If the Juniper QFX5100-48TH-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 QFX5100-48TH-AFI or its alternatives.

Buying from LinkNewNet

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