

QFX5100-48S-AFI - Juniper QFX5100 Series Switches

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

Product Overview

QFX5100. 48X10G+6X40G. 2 AC. BF

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

Quick Specifications

Attribute	Value
Product Model	QFX5100-48S-AFI
Port Configuration	48 x 10GbE SFP+ and 6 x 40GbE QSFP+
Power Supplies	2 AC Power Supplies
Backplane Capacity	Not Applicable
Data Plane Performance	Non-blocking
Switching Engine Model	BF (Barefoot)
Switch Fabric Capacity	Not Available
Throughput	Up to 1.44 Tbps
Latency	Low Latency
Jumbo Frames	Supports up to 9216 Bytes
MAC Address Table Size	288K
ARP Table Size	Not Available
Routing Table Size	Not Available
Management Ports	Console Port, Management Ethernet
USB Ports	USB Port for Storage and Configuration
Virtual Chassis Configuration	Supports Juniper's Virtual Chassis technology
Operating System	Junos OS
Redundancy	Fully Redundant Power and Cooling
Layer 3 Features	Advanced Layer 3 features
Form Factor	1U Rack-mountable
Product Code	QFX5100-48S-AFI
Brand	Juniper

Replacement / Alternative Options

If the QFX5100-48S-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
QFX5100-24Q-3AFO	Juniper QFX5100-24Q-3AFO - Juniper QFX5100 Series Switches
QFX5100-24Q-3AFI	QFX5100-24Q. AFI 3 MGMT PORTS

Request availability: [Ask for current stock](#) of QFX5100-48S-AFI or its alternatives.

Buying from LinkNewNet

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