

# QFX5100-24Q-AFI - Juniper QFX5100 Series Switches

Model: QFX5100-24Q-AFI | Brand: Juniper

## Product Overview

QFX5100. 24X40G+2M.2 AC. BF

Product page: <https://www.linknewnet.com/products/qfx5100-24q-afi>

## Quick Specifications

| Attribute                  | Value                                                                 |
|----------------------------|-----------------------------------------------------------------------|
| Product Series             | QFX5100                                                               |
| Number of Ports            | 24 x 40G                                                              |
| Expansion Slots            | 2 M.2 slots for storage expansion                                     |
| Power Supply               | AC Power Supply with Backup Option                                    |
| Cooling                    | Front-to-Back Airflow                                                 |
| Virtual Chassis Technology | Support included                                                      |
| Buffer Size                | Large Buffer for Burst Absorption                                     |
| Switching Capacity         | Up to 1.44 Tbps                                                       |
| Throughput                 | Up to 1.08 Bpps                                                       |
| Operating System           | Junos OS                                                              |
| Management                 | Zero Touch Provisioning                                               |
| QoS Features               | Advanced QoS for Traffic Prioritization                               |
| Security Features          | Layer 2-4 Access Control Lists (ACLs), Storm Control, IP Source Guard |
| Redundant Components       | Hot-Swappable Power Supplies, Fans                                    |
| Stackable                  | Yes                                                                   |
| Latency                    | Low Latency                                                           |
| Software Features          | Quality of Service (QoS), MPLS Support, VXLAN Support                 |
| Hardware Warranty          | Limited Lifetime Warranty                                             |
| Ethernet Technology        | 40 Gigabit Ethernet                                                   |
| Form Factor                | Fixed Rack Mountable                                                  |
| Product Code               | QFX5100-24Q-AFI                                                       |
| Brand                      | Juniper                                                               |

## Replacement / Alternative Options

If the QFX5100-24Q-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                                              |
|----------------------------------|------------------------------------------------------------|
| <a href="#">QFX5100-24Q-3AFO</a> | Juniper QFX5100-24Q-3AFO - Juniper QFX5100 Series Switches |
| <a href="#">QFX5100-24Q-3AFI</a> | QFX5100-24Q. AFI 3 MGMT PORTS                              |

Request availability: [Ask for current stock](#) of QFX5100-24Q-AFI or its alternatives.

## **Buying from LinkNewNet**

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