

# QFX5100-96S-DC-AFI - Juniper QFX5100 Series Switches

Model: QFX5100-96S-DC-AFI | Brand: Juniper

## Product Overview

QFX5100, 96 1/10G SFP+, 8 40G QSFP ports, redundant fans and PSUs, DC, Back to Front airflow

Product page: <https://www.linknewnet.com/products/qfx5100-96s-dc-afi>

## Quick Specifications

| Attribute                | Value                                         |
|--------------------------|-----------------------------------------------|
| Brand                    | Juniper                                       |
| Model                    | QFX5100-96S-DC-AFI                            |
| Port Configuration       | 96 x 1/10G SFP+, 8 x 40G QSFP                 |
| Airflow                  | Back to Front                                 |
| Power Supply Type        | DC                                            |
| Redundant Fans           | Yes                                           |
| Redundant Power Supplies | Yes                                           |
| Layer Support            | Layer 2 and Layer 3                           |
| Switching Capacity       | 2.56 Tbps                                     |
| Forwarding Rate          | 1.44 Bpps                                     |
| Latency                  | 610 ns                                        |
| Jumbo Frames             | Up to 9216 bytes                              |
| MPLS Support             | Yes                                           |
| CPU                      | 1.5 GHz dual-core                             |
| Memory                   | 8GB                                           |
| Storage                  | 16GB SSD                                      |
| Packet Buffer            | 12 MB shared buffer                           |
| Operating Temperature    | 0°C to 40°C                                   |
| Operating Humidity       | 10% to 85% (non-condensing)                   |
| Dimensions (W x H x D)   | 44.7 x 4.4 x 61.6 cm (17.6 x 1.75 x 24.25 in) |
| Product Code             | QFX5100-96S-DC-AFI                            |
| Brand                    | Juniper                                       |

## Replacement / Alternative Options

If the QFX5100-96S-DC-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 QFX5100-96S-DC-AFI or its alternatives.

## **Buying from LinkNewNet**

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