

# Juniper QFX5100-48S-3AFI-T Switches

Model: Juniper QFX5100-48S-3AFI-T | Brand: Juniper

## Product Overview

QFX5100, 48 SFP+/SFP ports, 6 QSFP+ ports, dual SFP/RJ45 mgmt, redundant fans, 2 AC power supplies, back to front airflow, TAA

Product page: <https://www.linknewnet.com/products/juniper-qfx5100-48s-3afi-t>

## Quick Specifications

| Attribute               | Value                                                      |
|-------------------------|------------------------------------------------------------|
| Brand                   | Juniper                                                    |
| Product Name            | QFX5100-48S-3AFI-T                                         |
| Type                    | Switch                                                     |
| Port Configuration      | 48 SFP+/SFP ports, 6 QSFP+ ports                           |
| Management Ports        | Dual SFP/RJ45                                              |
| Cooling System          | Redundant fans                                             |
| Power Supplies          | 2 AC power supplies                                        |
| Airflow Direction       | Back to front airflow                                      |
| Compliance              | TAA Compliant                                              |
| Network Type            | Wired                                                      |
| Data Transfer Rate      | Depends on the transceiver used                            |
| Layer Supported         | Multilayer Switching                                       |
| CLI Support             | Yes                                                        |
| GUI Support             | Yes (Junos Space and Network Director)                     |
| Virtual Chassis Support | Yes                                                        |
| QoS Support             | Yes                                                        |
| Virtualization Support  | Yes (VXLAN)                                                |
| Security Features       | Access Control Lists (ACL), Port Security, IP Source Guard |
| Dimensions              | Not Specified                                              |
| Rack Units              | 1U                                                         |
| Product Code            | Juniper QFX5100-48S-3AFI-T                                 |
| Brand                   | Juniper                                                    |

## Replacement / Alternative Options

If the Juniper QFX5100-48S-3AFI-T 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="#">Juniper EX-QFX-MACSEC-AGG</a> | MACSec SW Feature License on Aggregation Switches. Applicable to EX4550 Switches. |

|                               |                                                                                                             |
|-------------------------------|-------------------------------------------------------------------------------------------------------------|
| Juniper<br>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 QFX5100-48S-3AFI-T or its alternatives.

## Buying from LinkNewNet

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