

# N9K-C9508-FM-R= - Cisco Nexus 9508 Fabric Module

Model: N9K-C9508-FM-R= | Brand: CISCO

## Product Overview

Cisco Fabric Module for N9508 with 100G support, NX-OS

Product page: <https://www.linknewnet.com/products/n9k-c9508-fm-r>

## Quick Specifications

| Attribute             | Value                                         |
|-----------------------|-----------------------------------------------|
| Brand                 | Cisco                                         |
| Model                 | N9K-C9508-FM-R=                               |
| Product Type          | Fabric Module                                 |
| Supported Chassis     | Nexus 9508                                    |
| Port Speed            | 100G                                          |
| Software              | NX-OS                                         |
| Layer Support         | Layer 2 and Layer 3                           |
| Redundancy            | Yes                                           |
| Power Supply          | External                                      |
| Operating Temperature | 32°F to 104°F (0°C to 40°C)                   |
| Storage Temperature   | -40°F to 158°F (-40°C to 70°C)                |
| Relative Humidity     | 5% to 95% (non-condensing)                    |
| Dimensions            | 1.75 x 17.3 x 22.6 in. (4.4 x 43.9 x 57.5 cm) |
| EMC Standards         | FCC Part 15 Class A, EN 55032 Class A         |
| Safety Standards      | UL 60950-1, CAN/CSA-C22.2 No. 60950-1         |
| MTBF                  | Over 500,000 hours                            |
| Free Air Cooling      | Yes                                           |
| VLAN IDs              | 4096                                          |
| Switching Capacity    | Up to 15 Tbps                                 |
| Packet Buffer Memory  | 72 MB                                         |
| Product Code          | N9K-C9508-FM-R=                               |
| Brand                 | CISCO                                         |

## Replacement / Alternative Options

If the N9K-C9508-FM-R= 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="#">N9K-C9400-SUP-A</a> | Cisco Nexus 9400 CPU card with PTP, SyncE         |
| <a href="#">N9K-C9504 -FAN</a>  | Fan Tray for Nexus 9504 chassis, Port-side Intake |

Request availability: [Ask for current stock](#) of N9K-C9508-FM-R= or its alternatives.

## Buying from LinkNewNet

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