

# Cisco Nexus 9000 Series Switch N9K-C9316D-GX

Model: N9K-C9316D-GX | Brand: CISCO

## Product Overview

Nexus 9316D Spine switch with 16p 400/100G QSFP-DD

Product page: <https://www.linknewnet.com/products/cisco-nexus-9000-series-switch-n9k-c9316d-gx>

## Quick Specifications

| Attribute          | Value                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Power cable        | No                                                                                                                          |
| Button             | No                                                                                                                          |
| Port Details       | 16 x 400/100/40-Gbps QSFP-DD ports                                                                                          |
| Supported speeds   | 40/100/400-Gbps Ethernet Breakout supported on all ports, 1-16: 2x200, 4x100, 2x100, 8x50, 4x50, 2x50, 4x25, 4x10 10G w/QSA |
| CPU                | 4 cores                                                                                                                     |
| System memory      | 32 GB                                                                                                                       |
| SSD drive          | 128 GB                                                                                                                      |
| System buffer      | 80 MB                                                                                                                       |
| Management ports   | 2 ports: 1 RJ-45 and 1 SFP                                                                                                  |
| Layer Supported    | 3                                                                                                                           |
| Features           | Nexus 9316D Spine switch with 16p 400/100G QSFP-DD                                                                          |
| Width              | 17.3 in                                                                                                                     |
| Height             | 1.7 in                                                                                                                      |
| Depth              | 25.5 in                                                                                                                     |
| Weight             | 29 lb                                                                                                                       |
| Min Temperature    | 23 °F                                                                                                                       |
| Max Temperature    | 131 °F                                                                                                                      |
| Humidity Operating | 5 - 95% (non-condensing)                                                                                                    |
| Product Code       | N9K-C9316D-GX                                                                                                               |
| Brand              | CISCO                                                                                                                       |

## Replacement / Alternative Options

If the N9K-C9316D-GX 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-C9316D-GX or its alternatives.

## Buying from LinkNewNet

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