

N9K-C9504-FM= - Cisco Nexus 9504 Chassis Fabric Module

Model: N9K-C9504-FM= | Brand: CISCO

Product Overview

Cisco Fabric Module for Nexus 9504 chassis

Product page: <https://www.linknewnet.com/products/n9k-c9504-fm>

Quick Specifications

Attribute	Value
Product Type	Fabric Module
Product Family	Cisco Nexus 9500 Series
Compatibility	Nexus 9504 Chassis
Port Speed	Up to 100 Gbps
Switching Capacity	Up to 8.64 Tbps (terabits per second) per module
Forwarding Rate	Up to 3.6 Bpps (billion packets per second)
Slot Requirement	Occupies one slot in the Nexus 9504 chassis
Power Supply	Powered through the Nexus 9504 chassis
Cooling	Requires chassis-specific airflow and cooling mechanisms
Environmental Operating Temperature	0 to 40°C (32 to 104°F)
Environmental Storage Temperature	-40 to 70°C (-40 to 158°F)
Relative Humidity (Operating)	10% to 90% (non-condensing)
MTBF	Designed for high reliability with high MTBF (Mean Time Between Failures)
Dimensions (HxWxD)	1.75 x 15.37 x 21.9 inches (4.45 x 39.05 x 55.63 cm)
Hot Swappable	Yes
Layer Support	Layer 2 and Layer 3
Redundancy Support	Supports redundant fabric modules within the chassis
Quality of Service (QoS)	Supports advanced QoS features
Software Compatibility	Supports Cisco NX-OS Software
Regulatory Compliance	Complies with RoHS and other environmental standards
Product Code	N9K-C9504-FM=
Brand	CISCO

Replacement / Alternative Options

If the N9K-C9504-FM= is out of stock or end-of-life, these same-brand alternatives deliver comparable capability. Contact our sales team to confirm availability.

Model	Specification
N9K-C9400-SUP-A	Cisco Nexus 9400 CPU card with PTP, SyncE

N9K-C9504 -FAN	Fan Tray for Nexus 9504 chassis, Port-side Intake
----------------	---

Request availability: [Ask for current stock](#) of N9K-C9504-FM= or its alternatives.

Buying from LinkNewNet

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