

CISCO · NEXUS 9000 SERIES SWITCHES

N9K-C9504-FAN

Nexus 9504 Fan Tray · FAN 1 to FAN 3 · Port-Side Intake

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	N9K-C9504-FAN
Category	Nexus 9000 Series Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



Scan for price and stock

200+

Countries Served

18,000+

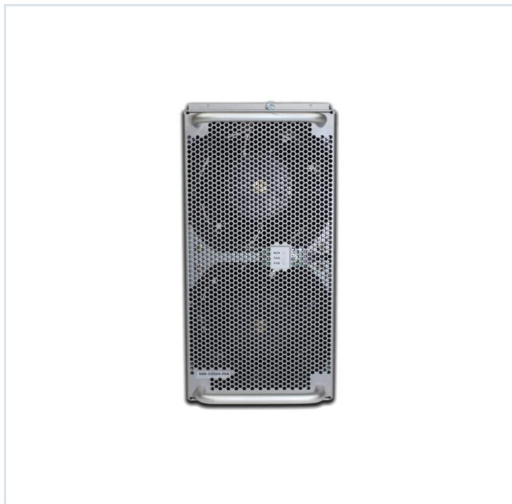
Customers Worldwide

US\$9M+

Ready-Stock Inventory

3-Year

Warranty



CISCO · NEXUS 9000 SERIES SWITCHES

N9K-C9504-FAN

Nexus 9504 Fan Tray · FAN 1 to FAN 3 · Port-Side Intake

N9K-C9504-FAN is a Cisco Nexus 9500 Series fan tray for the Nexus 9504 chassis, used in the FAN 1 to FAN 3 positions to provide front-to-back airflow across the switch while covering two fabric module slots; Cisco documents it as a hot-swappable fan tray for the standard N9K-C9504-FM, N9K-C9504-FM-E, N9K-C9504-FM-R, and N9K-C9504-FM-S fabric paths, while Nexus 9504 systems built with FM-G fabric modules require the separate N9K-C9504-FAN2 design instead.

New, factory-sealed · 3-year LSCare warranty · 14-day returns ·
 Cisco SN check before shipment

Specifications

Product ID	N9K-C9504-FAN	Product type	Fan tray
Supported chassis	Cisco Nexus 9504	Chassis line-card slots	4
Fan tray quantity in chassis	3	Fan tray positions	FAN 1 to FAN 3
System report slots	Slots 41, 42, and 43	Cisco ordering description	Fan Tray for Cisco Nexus 9504 Chassis
Spare part format	N9K-C9504-FAN=	Serviceability	Hot-swappable
Fabric module compatibility	N9K-C9504-FM, N9K-C9504-FM-E, N9K-C9504-FM-R, N9K-C9504-FM-S	Fabric module blank	N9K-C9504-FM-CV
FM-G fan tray requirement	N9K-C9504-FAN2	FM-G empty-slot hardware	N9K-C9504-FAN-PWR
Airflow direction	Port-side intake	Fabric module access	Each fan tray covers two fabric module slots
Software status command	show environment fan	Fan failure indicator	Fan Status LED turns red
Fan status monitoring	System messages, Call Home alerts, and SNMP notifications	Removal guidance	Remove only one fan tray at a time during operation
Replacement timing guidance	Replacement recommended within three minutes during operation	Installation verification	Status LED turns green after installation

Get Price and Availability for N9K-C9504-FAN

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

[Request a Quote](#)

[View Product Page](#)



Email sales@layer23-switch.com WhatsApp [+86 171 8118 9993](https://wa.me/8617181189993) WeChat [layer23-switch](https://www.whatsapp.com/channel/0025-v3091-23232323232323232323) Telegram [@layer23_switch](https://t.me/layer23_switch)

Address 2810 North Church Street, Suite 89727, Wilmington, DE 19802, USA

Cisco and Cisco product names are trademarks of Cisco Systems, Inc. Specifications are summarized from manufacturer documentation for reference; confirm the exact configuration with Layer23-Switch before ordering. Revised October 2026.

LAYER23-SWITCH