

CISCO · NEXUS 9000 SERIES SWITCHES

N9K-C9508-B3-E

Nexus 9508 8-Slot Chassis · 4xFM-E Bundle · 13RU

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



Product Model	N9K-C9508-B3-E
Category	Nexus 9000 Series Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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3-Year

Warranty



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The N9K-C9508-B3-E is a Cisco Nexus 9500 Series modular chassis bundle for large data center spine and aggregation switching. The 13RU Nexus 9508 chassis has eight line-card slots and comes with four N9K-C9508-FM-E fabric modules at 800 Gbps per slot, one supervisor, three power supplies, two system controllers and three fan trays.

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

Specifications

Product ID	N9K-C9508-B3-E	Product type	Nexus 9508 chassis bundle
Base chassis	N9K-C9508	Chassis description	Cisco Nexus 9508 chassis with 8 line-card slots
Rack units	13RU	Line card slots	Up to 8
Power supply slots	Up to 8	Included supervisor modules	1
Power supply selection	N9K-PAC-3000W-B 3000W AC, N9K-PDC-3000W-B 3000W DC, N9K-PUV-3000W-B 3000W universal, or N9K-PUV2-3000W-B 3150W dual-input universal selected for the three included power-supply positions	Included system controllers	2
Included fabric modules	4 x FM-E	Included fan trays	3
Fabric module part number	N9K-C9508-FM-E	Fabric module description	Cisco Nexus 9500 8-slot 800Gbps cloud-scale fabric module
Maximum flow size	100 Gbps	N9K-C9508-FM-E total capacity	6,400 Gbps
N9K-C9508-FM-E capacity per slot	800 Gbps	N9K-C9508-FM-E typical power	455 W
N9K-C9508-FM-E maximum power	570 W	N9K-C9508-FM-E MTBF	653,420 hours
N9K-C9508-FM-E hot swappable	Yes	N9K-C9508-FM-E airflow	Port-side intake
Compatible fan tray	N9K-C9508-FAN	Fabric slot rule for four modules	FM2, FM3, FM4, and FM6
Same-type fabric rule	All fabric modules in the chassis must be the same type	Supported line-card examples	N9K-X97160YC-EX, N9K-X9732C-EX, N9K-X9732C-FX, N9K-X9736C-EX, N9K-X9736C-FX, N9K-X9788TC-FX
Line-card ordering	Selected separately	Chassis width	17.5 in (44.5 cm)
Chassis depth	31.76 in (80.67 cm)	Chassis height	22.70 in (57.78 cm)
Weight	68.2 kg (150.0 lb)	Operating temperature	32 to 104F (0 to 40C)
Storage temperature	-40 to 158F (-40 to 70C)	Operating humidity	5 to 95% noncondensing

Operating altitude	0 to 13123 ft (0 to 4000 m)	Supported AC power supply	N9K-PAC-3000W-B
Supported universal power supply	N9K-PUV-3000W-B	Supported DC power supply	N9K-PDC-3000W-B
Supported dual-input universal power supply	N9K-PUV2-3000W-B	Power redundancy modes	Combined, n+1, and n+n
Optics	Selected by line-card compatibility	Cables	Selected by line-card compatibility
RoHS compliance	RoHS-6 compliant with documented exceptions		

Optional Add-ons

Add-on	Cisco PID	Purpose
Network Module	N9K-X9732C-FX	32x100G QSFP28 - NX-OS MACSec - N+1 Fabric Redundancy
Network Module	N9K-X9788TC-FX	48x1/10G BaseT - 4x40/100G QSFP28 - Nexus 9500 Line Card
Power Supply / Fan	N9K-PAC-3000W-B	3000W AC Power Supply - Port-Side Intake - Nexus 9500
Power Supply / Fan	N9K-C9508-FAN	Nexus 9508 Fan Tray - FAN 1 to FAN 3 - Port-Side Intake

Get Price and Availability for N9K-C9508-B3-E

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.

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