

CISCO · NEXUS 9000 SERIES SWITCHES

N9K-C9364C

64x40/100G QSFP28 · 2x1/10G SFP+ · 2RU Spine Switch

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



Product Model	N9K-C9364C
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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Ready-Stock Inventory

3-Year

Warranty



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N9K-C9364C is a Cisco Nexus 9364C 2RU fixed-port data center switch for Nexus 9000 spine deployments, supporting Cisco ACI Spine or Cisco NX-OS mode.

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

Specifications

Product ID	N9K-C9364C	Device Type	Fixed-port data center switch
Form Factor	2RU	Operating Modes	Cisco ACI Spine or Cisco NX-OS
High-Speed Ports	64 x 40/100G QSFP28	Additional Ethernet Ports	2 x 1/10G SFP+
Management Ports	1 x 10/100/1000BASE-T and 1 x 1G SFP	Console Port	1 x RS-232
USB Ports	1	Switching Bandwidth	12.84 Tbps
Forwarding Rate	4.3 bpps	Breakout Cable Support	Not supported
MACsec-Capable Ports	Last 16 QSFP28 ports	System Buffer	40 MB
System Memory	32 GB	SSD Storage	128 GB
CPU	Broadwell-DE 4 cores	Power supply selection	NXA-PAC-1200W-PI 1200W AC, NXA-PAC-1200W-PE 1200W AC, NXA-PDC-930W-PI 930W DC, NXA-PDC-930W-PE 930W DC, or N9K-PUV-1200W 1200W universal supply selected by input type
Power Supply Slots	2 modules, 1 for operation and 1 for redundancy	Supported AC Power Supplies	NXA-PAC-1200W-PI, NXA-PAC-1200W-PE
Supported DC Power Supplies	NXA-PDC-930W-PI, NXA-PDC-930W-PE	Supported HVAC/HVDC Power Supply	N9K-PUV-1200W
930W DC Redundancy Note	1+1 redundancy requires 40C or lower ambient temperature and 3.5W QSFP+ modules or passive QSFP cables	AC Input Voltage	100 to 240V AC
DC Input Voltage	-40V to -72V DC	AC Frequency	50 to 60 Hz
Airflow Options	Port-side intake or port-side exhaust	Fan Module Options	NXA-FAN-160CFM-PI, NXA-FAN-160CFM-PE
Airflow Matching Requirement	Fans and power supplies should use the same airflow direction	Typical Power Consumption	429W
Maximum Power Consumption	1245W	Heat Dissipation Requirement	4248.116 BTU/hr
Chassis Dimensions	3.38 x 17.37 x 22.27 in. (8.59 x 44.13 x 56.58 cm)	Weight With Power Supplies and Fans	36.9 lb (16.74 kg)
Weight Without Power Supplies and Fans	27.4 lb (12.43 kg)	Operating Temperature	32 to 104F (0 to 40C)

Nonoperating Temperature	-40 to 158F (-40 to 70C)	Humidity	5 to 90% noncondensing
Operating Altitude	0 to 13,123 ft (0 to 4,000 m)	MTBF	257,860 hours
Maximum VLANs	4096 with 127 reserved	Maximum VRF Instances	1,000
Maximum Port Channels	64	Maximum Links in a Port Channel	32
Maximum ECMP Paths	64	Maximum VTEPs	256
Active SPAN Sessions	4	RoHS Compliance	Yes
Supported Optics Reference	Cisco transceiver support tables for supported modules and minimum releases	Rack Mount Kit	N9K-C9300-RMK
Accessory Kit	N9K-C9300-ACK		

Get Price and Availability for N9K-C9364C

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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