

CISCO · CATALYST 9500 SWITCHES

C9500-32QC-A

32x40G QSFP+ or 16x100G QSFP28 Ports · Catalyst 9500

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



Product Model	C9500-32QC-A
Category	Catalyst 9500 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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The C9500-32QC-A is a Cisco Catalyst 9500 Series fixed core and aggregation switch with Network Advantage licensing for campus aggregation built around 40G links. The switch runs as 32 x 40G QSFP+, 16 x 100G QSFP28 or a mixed 24 x 40G plus 4 x 100G profile, with 3.2 Tbps of switching capacity, 1 Bpps of forwarding and 82,000 MAC address entries.

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

Ordering note C9500-32QC-A is ordered with a mandatory 3-year Cisco DNA Advantage subscription (C9500-DNA-A). We include it in your quote.

Specifications

Product ID	C9500-32QC-A	Product type	High-performance fixed core and aggregation switch
Network license	Network Advantage	Cisco DNA term SKUs	C9500-DNA-A-3Y, C9500-DNA-A-5Y, C9500-DNA-A-7Y
Port configuration	32 x 40G QSFP+ or up to 16 x 100G QSFP28	Mixed C9500-32QC-A mode	24 x 40G plus 4 x 100G
40G port density	32	100G port density	16
Interface media	QSFP or QSFP28 transceiver module, with 1G or 10G through CVR-QSFP-SFP10G	Network module support	No optional network module support for C9500-32QC-A
Switching capacity	Up to 3.2 Tbps	Forwarding rate	Up to 1 Bpps
ASIC	Cisco UADP 3.0	DRAM	16 GB
Flash	16 GB	Power supply slots	2
Power supply options	C9K-PWR-650WAC-R, C9K-PWR-650WACL-R, C9K-PWR-930WDC-R	Fan modules	C9K-T1-FANTRAY
AC PSU input range	90 to 264 VAC, 47 to 63 Hz	DC PSU input range	-40 to -72 VDC with C9K-PWR-930WDC-R
BTU output	1,815 BTU/hr with 650W AC supplies; 1,856 BTU/hr with 930W DC supply	Rack units	1 RU
Dimensions	1.73 x 17.5 x 18.0 in. (4.39 x 44.45 x 45.72 cm)	Weight	9.91 kg (21.85 lb) with 2 power supplies and built-in fan
Acoustic noise	No greater than 72.1 LwAd dB	Operating temperature	0°C to 40°C (32°F to 104°F) up to 10,000 ft
Minimum software release	Cisco IOS XE Fuji 16.8.1a	Optics compatibility reference	Cisco Optics-to-Device Compatibility Matrix

Optional Add-ons

Add-on	Cisco PID	Purpose
Power Supply / Fan	C9K-PWR-650WAC-R	650W AC PSU - Catalyst 9500 High Performance
Power Supply / Fan	C9K-PWR-930WDC-R	930W DC PSU - Catalyst 9500 High Performance
Optics	QSFP-40G-SR4-S	40G SR4 S-Class QSFP - MPO-12 MMF - No Breakout
Optics	QSFP-100G-SR4-S	100G SR4 QSFP - MPO-12 MMF - 100m OM4

Get Price and Availability for C9500-32QC-A

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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