

CISCO · CATALYST 9500 SWITCHES

C9500-40X-E

40x10G SFP/SFP+ Ports · Modular Uplink · Network Essentials

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



Product Model	C9500-40X-E
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 C9500-40X-E is a Cisco Catalyst 9500 Series fixed core and aggregation switch with a Network Essentials license, built for distribution layers that terminate dozens of 10G fiber links. The switch has 40 1/10G SFP/SFP+ ports, one uplink slot for an 8-port 10G or 2-port 40G network module, 960 Gbps of switching capacity and 64,000 MAC addresses under the default template.

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

Ordering note C9500-40X-E is ordered with a mandatory 3-year Cisco DNA Essentials subscription (C9500-DNA-E). We include it in your quote.

Specifications

Product ID	C9500-40X-E	Network license	Network Essentials
Downlink ports	40 x 1/10G SFP/SFP+	Uplink network module slot	1 slot for C9500-NM-8X or C9500-NM-2Q; module or blank required for operation
C9500-NM-8X ports	8 x 10G SFP/SFP+	C9500-NM-2Q ports	2 x 40G QSFP+
40G port breakout	Ports 41 and 42 each configurable as 4 x 10G with a breakout cable	Maximum 10G ports	48 with C9500-NM-8X
ASIC	Cisco UADP 2.0	Switching capacity	960 Gbps
Forwarding rate	720 Mpps	MAC address	64,000 (distribution template); 16,000 (core template)
IPv4/IPv6 LPM	64,000 / 32,000	IPv4/IPv6 host routes	48,000 / 24,000 (distribution template); 32,000 / 16,000 (core template)
IPv4/IPv6 multicast routes	16,000 / 8,000 (distribution template); 32,000 / 16,000 (core template)	IGMP/MLD snooping	16,000
SGT labels	8,000	NetFlow	128,000
Security ACL	18,000	QoS ACL	18,000
PBR/NAT	2,000 (distribution template); 16,000 (NAT template)	Default power supply	PWR-C4-950WAC-R 950W AC
Supported power supplies	PWR-C4-950WAC-R 950W AC; PWR-C4-950WDC-R 950W DC	Power supply slots	2, hot-swappable, 1+1 redundant
AC input voltage	90 to 264 VAC, 47 to 63 Hz	DC input voltage	-36 to -72 VDC
Fan modules	5 x FAN-T4-R, variable speed, hot-swappable for up to 120 seconds	Airflow	Front to back
Acoustic noise	No greater than 68.3 LWAd dB	Rear-panel ports	USB 3.0 host port
Operating temperature	32°F to 104°F (0 to 40°C)	Storage temperature	-4°F to 149°F (-20°C to 65°C)
Relative humidity	Operating 5% to 90%; non-operating 5% to 95% (noncondensing)	Operating altitude	Up to 6000 ft (1800 m)

Storage altitude	Up to 15,000 ft (4500 m)	Rack units	1 RU
Dimensions (H x W x D)	1.73 x 17.5 x 21.5 in. (4.4 x 44.5 x 56.7 cm)	Weight	11.68 kg (25.75 lb) with 2 power supplies and built-in fans
Minimum software release	Cisco IOS XE Everest 16.6.1		

Get Price and Availability for C9500-40X-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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