

CISCO · CATALYST 9500 SWITCHES

C9500-16X-A

16x1/10G SFP+ Ports · Modular Uplink · Network Advantage

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



Product Model	C9500-16X-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 C9500-16X-A is a Cisco Catalyst 9500 Series fixed-configuration switch for campus core and aggregation layers. The switch has 16 1/10G SFP/SFP+ ports, an uplink bay for an optional 8-port 10G or 2-port 40G network module, 480 Gbps of switching capacity, 360 Mpps of forwarding and 64,000 MAC addresses.

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

Ordering note C9500-16X-A is ordered with a mandatory 3-year Cisco DNA Advantage subscription (C9500-DNA-A). We include it in your quote.

Specifications

Product ID	C9500-16X-A	Network license	Network Advantage
Base ports	16x 1/10 Gigabit Ethernet SFP/SFP+	Power supply slots	2
Optional network module	C9500-NM-8X (8x10G SFP/SFP+) or C9500-NM-2Q (2x40G QSFP+)	ASIC	UADP 2.0
Switching capacity	480 Gbps	Forwarding rate	360 Mpps
DRAM / flash	16 GB / 16 GB	MAC addresses	Up to 64,000
IPv4 indirect / host routes	Up to 64,000 / 80,000	IPv6 indirect / host routes	Up to 32,000 / 40,000
IPv4 / IPv6 multicast routes	Up to 32,000 / 16,000	VLAN IDs	4,094
Jumbo frame size	9,198 bytes	Default power supply	PWR-C4-950WAC-R, 950W AC
Power supply input	90 to 264 VAC, 47 to 63 Hz	Power supply receptacle	IEC 60320 C16, 15A power cord rating
Power draw (10G module)	941 BTU/hr (AC), 967 BTU/hr (DC)	Fan module	FAN-T4-R, up to 5 fans, front-to-back
Operating temperature	0°C to 40°C (32°F to 104°F)	Operating altitude	Up to 10,000 ft at 40°C
Storage temperature	-20°C to 65°C (-4°F to 149°F)	Relative humidity (operating)	5% to 90%
Relative humidity (storage)	5% to 95%	Acoustic noise	No greater than 68.3 LWAd dB
Dimensions	1.73 x 17.5 x 21.52 in (4.39 x 44.45 x 54.66 cm), 1 RU	Weight (dual PSU, fans installed)	10.7 kg (23.6 lb)
MTBF	315,790 hours	Safety certifications	UL 60950-1, CAN/CSA-C22.2 No. 60950-1, EN 60950-1, IEC 60950-1, AS/NZS 60950-1, GB4943
Chassis power/fan bay layout	Power supply modules, fan modules, USB 3.0 host port, grounding pad		

Get Price and Availability for C9500-16X-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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LAYER23-SWITCH