

CISCO · CATALYST 9300 SWITCHES

C9300-24UX-A

24x mGig UPOE Ports · Modular Uplink · 560W PoE Budget

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



Product Model	C9300-24UX-A
Category	Catalyst 9300 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 C9300-24UX-A is a Cisco Catalyst 9300 Series stackable access switch for wiring closets that power Wi-Fi 6E access points and cameras over multigigabit copper. The switch has 24 multigigabit UPOE ports from 100 Mbps to 10G, a modular uplink slot, 640 Gbps of switching capacity and a 560W PoE budget on the default 1100W supply, and the license tier is Network Advantage.

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

Ordering note C9300-24UX-A is ordered with a mandatory 3-year Cisco DNA Advantage subscription (C9300-DNA-A). We include it in your quote.

Specifications

Product ID	C9300-24UX-A	Network license	Network Advantage
Total ports	24	Port type	Multigigabit Ethernet copper (100M/1G/2.5G/5G/10G), Cisco UPOE
Uplink	Modular uplink bay (network module sold separately)	Compatible network modules	C9300-NM-4G, C9300-NM-4M, C9300-NM-8X, C9300-NM-2Q, C9300-NM-2Y, C9300-NM-BLANK
Switching capacity	640 Gbps standalone, 1,120 Gbps stacked	Forwarding rate	476.19 Mpps standalone, 833.33 Mpps stacked
MAC addresses	32,000 entries	IPv4 routes	32,000 (24,000 direct + 8,000 indirect)
IPv6 routes	16,000 entries	Multicast routes	8,000 entries
QoS entries	5,120	ACL entries	5,120
DRAM / flash	8 GB / 16 GB	VLANs / SVIs	4094 VLAN IDs, 1,000 SVIs
Routed ports per stack	Up to 448	Stacking	StackWise-480, up to 8 members
Stacking cable	0.5 m included; 1 m and 3 m optional	StackPower	Supported, up to 4 members per ring (8 with XPS-2200)
Default power supply	PWR-C1-1100WAC-P, 1100W AC, 115-240VAC input	Default PoE budget	560W with default single supply
Maximum PoE budget with second supply	1440W (design ceiling, applies with second 1100W or 1900W supply)	Optional power supplies	Second PWR-C1-1100WAC-P or PWR-C1-1900WAC-P (1900W at 230V, 1500W at 115V)
Power supply slots	2, ships with 1 installed and 1 blank filler	Fan modules	3 field-replaceable fans, N+1 redundant, PID FAN-T2=
Management port	10/100/1000 Ethernet management, RJ-45 console, USB mini-Type B console	Connector types	RJ-45 (copper ports), LC (SFP/SFP+ uplink optics)
Dimensions (with default PSU)	1.73 x 17.5 x 20.2 in (4.4 x 44.5 x 51.3 cm)	Weight	8.25 kg (18.18 lb)
Operating temperature	-5C to 45C up to 5000 ft; narrows to -5C to 35C at 15,000 ft	Storage temperature	-40C to 70C

Operating humidity	5%-90% non-condensing	Acoustic noise	45 dB LpA typical / 48 dB LpA max with 24 PoE+ ports loaded (AC supply)
Safety certifications	UL 60950-1, CAN/CSA-C22.2 No. 60950-1, EN 60950-1, IEC 60950-1, AS/NZS 60950.1	EMC certifications	FCC Part 15, EN 55032 Class A, CISPR 32 Class A, ICES-003 Class A
Environmental compliance	RoHS 5	MTBF	214,760 hours
Minimum software release	Cisco IOS XE Everest 16.6.1 or later		

Optional Add-ons

Add-on	Cisco PID	Purpose
Network Module	C9300-NM-2Y	2x25G/10G/1G SFP28 Ports - Catalyst 9300 Module
Network Module	C9300-NM-2Q	2x40G QSFP+ Uplinks - Catalyst 9300 Module
Network Module	C9300-NM-4G	4x1GE SFP Ports - Catalyst 9300 Module
Network Module	C9300-NM-4M	4x10G/mGig Copper Ports - Catalyst 9300 Module
Network Module	C9300-NM-8X	8x10G/1G SFP+ Uplinks - Network Module - Catalyst 9300
Power Supply / Fan	PWR-C1-1100WAC-P	1100W AC PSU - Catalyst 9300 C1 - Platinum Rated
Power Supply / Fan	PWR-C1-1900WAC-P	1900W AC PSU - Catalyst 9300 C1 - Platinum Rated
Optics	SFP-10G-SR-S	10GBASE-SR SFP+ - S-Class - 400m OM4 MMF
Optics	SFP-10G-SR	10GBASE-SR SFP+ - 850nm MMF - 400m OM4
Optics	SFP-10G-LR-S	10GBASE-LR SFP+ - S-Class - 10km SMF
Optics	SFP-10G-LR	10GBASE-LR SFP+ - 1310nm SMF - 10km Reach
Optics	SFP-25G-SR-S	25GBASE-SR SFP28 - 850nm MMF - 100m OM4
Optics	SFP-10/25G-LR-S	10/25GBASE-LR SFP28 - 10 km G.652 SMF - 0 to 70°C Commercial Temperature
Optics	QSFP-40G-SR4	40G SR4 QSFP - MPO-12 MMF - 4x10G Breakout
Optics	GLC-LH-SMD	1000BASE-LX/LH SFP - 10km SMF / 550m MMF - DOM
Optics	GLC-TE	1000BASE-T SFP - RJ-45 Cat5 Copper - 100m Reach

Get Price and Availability for C9300-24UX-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