

CISCO · CATALYST 9300 SWITCHES

C9300-48UXM-A

48x 2.5G mGig UPOE Ports · Modular Uplink · 490W PoE Budget

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



Product Model	C9300-48UXM-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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Warranty



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The C9300-48UXM-A is a Cisco Catalyst 9300 Series stackable access switch for wiring closets that mix 2.5G endpoints with a smaller group of 10G multigigabit devices. The switch has 36 100M/1G/2.5G ports and 12 Multigigabit ports up to 10G, all with Cisco UPOE, a 490W default PoE budget, a modular uplink slot and 580 Gbps of switching capacity.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) · [Cisco SN check before shipment](#)

Ordering note C9300-48UXM-A is ordered with a mandatory 3-year Cisco DNA Advantage subscription (C9300-DNA-A). We include it in your quote.

Specifications

Product ID	C9300-48UXM-A	Network license	Network Advantage
Port layout	36x 100M/1G/2.5G + 12x Multigigabit (10G/5G/2.5G/1G/100M) copper	PoE type	Cisco UPOE
Default power supply	PWR-C1-1100WAC-P (1100W AC)	Default PoE budget	490W with single default supply
Maximum PoE budget	Up to 2390W with added 1900W second supply; 1290W-2880W after primary supply upgrade to 1900W	Power supply slots	2 internal bays, dual redundant supported, ships with 1 supply and a blank module
Switching capacity	580 Gbps standalone, 1,060 Gbps stacked	Forwarding rate	431.54 Mpps standalone, 788.69 Mpps stacked
MAC addresses	32,000 entries	VLAN IDs	4094
SVI total	1000	Jumbo frames	9198 bytes
Stacking	StackWise-480, up to 8 members	StackPower	Supported for shared power redundancy across stack members
Uplinks	Modular uplink network module slot (no module included by default)	Compatible network modules	C9300-NM-4G, C9300-NM-4M, C9300-NM-8X, C9300-NM-2Q, C9300-NM-2Y
Management interfaces	10/100/1000 Ethernet management port, RJ-45 console port, USB mini-Type B console port	Copper port connectors	RJ-45, 4-pair Cat 5E UTP (1000BASE-T) or Cat 5E/6/6A UTP (Multigigabit-T)
Fan modules	3 field-replaceable fans, N+1 redundant, FAN-T2= spare, MTBF 4,521,330 hours	MTBF (chassis)	202,160 hours
Peak power draw (100% PoE, with C9300-NM-8X)	810.1W (standard supply test) / 809.5W (Platinum supply test) at 115Vac	Minimum software release	Cisco IOS XE Everest 16.6.2 or later
Operating temperature	-5 to 45°C at or below 1500 m; up to 40°C at 3000 m	Storage temperature	-40 to 70°C
Operating humidity	5 percent to 90 percent, non-condensing	Operating altitude	Up to 10,000 ft (3000 m) at up to 45°C
Acoustic noise	45 dB LpA typical / 48 dB LpA max with 24 PoE+ ports at full load, AC power (family-level measurement)	Dimensions	1.73 x 17.5 x 19.1 in chassis only; 1.73 x 17.5 x 22.2 in with default power supply

Weight	9.34 kg (20.50 lb)	Safety certifications	UL 60950-1, CAN/CSA-C22.2 No. 60950-1, EN 60950-1, IEC 60950-1, AS/NZS 60950.1, IEEE 802.3
EMC certifications	47 CFR Part 15, EN 300 386, EN 55032 Class A, CISPR 32 Class A, ICES-003 Class A, and related regional EMC standards	Environmental compliance	RoHS 5
Multigigabit duplex	Full duplex only, half duplex not supported		

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 C9300-48UXM-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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