

CISCO · CATALYST 9300 SWITCHES

C9300-48H-A

48x1G UPOE+ Ports · Modular Uplink · 822W PoE Budget

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



Product Model	C9300-48H-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 C9300-48H-A is a Cisco Catalyst 9300 Series stackable access switch for floor wiring closets that power high-draw endpoints such as Wi-Fi access points and cameras over Cisco UPOE+. The switch has 48 10/100/1000 UPOE+ ports with an 822W default PoE budget, a modular uplink slot and 256 Gbps of switching capacity, with Network Advantage built in.

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

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

Specifications

Product ID	C9300-48H-A	Network license	Network Advantage
Total ports	48x 10/100/1000 Cisco UPOE+ ports	Uplink	Modular Uplink (C9300-NM-8X by default in CCW)
Supported uplink modules	C9300-NM-8X, C9300-NM-2Q, C9300-NM-2Y, C9300-NM-4M, C9300-NM-4G	Switching capacity	256 Gbps (736 Gbps stacked)
Forwarding rate	190.48 Mpps (547.62 Mpps stacked)	MAC addresses	32,000
IPv4 routes	32,000 (24,000 connected + 8,000 learned)	IPv6 routes	16,000
Multicast routes	8,000	QoS entries	5,120
ACL entries	5,120	DRAM / flash	8 GB / 16 GB
VLANs / SVIs	4094 VLAN IDs, 1,000 SVIs	Jumbo frame size	9198 bytes
Routed ports per stack	448	Packet buffer	16-32 MB
Default power supply	PWR-C1-1100WAC-P (1100W AC)	Default PoE budget	822W
Maximum PoE budget with secondary supply	2880W	UPOE+ port coverage	Cisco UPOE+ (90W/port) on 21 of 48 ports per Table 12
Power supply slots	2 internal bays; blank module required if only one supply is installed	Power consumption (default 1100W supply, 100% PoE, 115Vac)	1023.0W (no module) / 1043.4W (with C9300-NM-8X)
Power consumption (1900W supply, 100% PoE, 115Vac)	1430.7W-1441.8W depending on uplink module	Fan modules	3 field-replaceable fans, N+1 redundant (FAN-T2=)
Stacking	StackWise-480, up to 8 members	StackPower	Supported, up to 4 members per ring (8 with XPS-2200)
Minimum software release	Cisco IOS XE Amsterdam 17.2.1 or later	Management port	10/100/1000 Ethernet management port, RJ-45 console, USB mini-Type B console
USB / storage	USB Type A (128 MB-8 GB); rear USB 3.0 SSD bay (120 GB/240 GB)	Connectors	RJ-45 (1000BASE-T), LC (SFP/SFP+), dedicated StackWise cable

Operating temperature	-5 to 45°C (up to 1500m)	Storage temperature	-40 to 70°C
Operating humidity	5-90% non-condensing	Operating altitude	Up to 10,000 ft
Acoustic noise	45 dB LpA typical / 48 dB LpA max (24 PoE+ ports full load, reference test configuration)	Dimensions	1.73 x 17.5 x 19.2 in with default supply
Weight	7.72 kg (17.03 lb)	MTBF	227,410 hours
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
Environmental compliance	RoHS 5		

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 C9300-48H-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