

CISCO · CATALYST 9300 SWITCHES

C9300L-48PF-4X-A

48x1G PoE+ Ports · Fixed 4x10G Uplinks · 890W PoE Budget

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



Product Model	C9300L-48PF-4X-A
Category	Catalyst 9300 Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



Scan for price and stock

200+

Countries Served

18,000+

Customers Worldwide

US\$9M+

Ready-Stock Inventory

3-Year

Warranty



CISCO · CATALYST 9300 SWITCHES

C9300L-48PF-4X-A

48x1G PoE+ Ports · Fixed 4x10G Uplinks · 890W PoE Budget

The C9300L-48PF-4X-A is a Cisco Catalyst 9300L fixed-uplink stackable access switch for campus closets that power cameras, phones and Wi-Fi 6/6E access points over 1G copper. The switch has 48 PoE+ ports, four 10G/1G SFP+ uplinks, 176 Gbps of switching capacity (496 Gbps with stacking) and an 890W default PoE budget on its 1100W supply.

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

Ordering note C9300L-48PF-4X-A is ordered with a mandatory 3-year Cisco DNA Advantage subscription (C9300-DNA-A). We include it in your quote.

Specifications

Product ID	C9300L-48PF-4X-A	Network license	Network Advantage
Total ports	48x 10/100/1000 Mbps PoE+ copper	Fixed uplinks	4x 10G/1G SFP+
Default power supply	PWR-C1-1100WAC-P, 1100W, 3754-3793 BTU/hr output	Power supply slots	Two internal bays; one supply installed by default with a blank module in the unused bay
Default PoE budget	890W on default 1100W AC supply	PoE budget with second supply	Up to 1440W with added second 1100W supply, port/rating limited
Power input	115-240VAC 47-63Hz	Peak power consumption	1079.44W at 100% PoE load, 115VAC
Switching capacity	176 Gbps standalone / 496 Gbps stacked	Forwarding rate	130.95 Mpps standalone / 369.05 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	VLAN IDs	4094
Jumbo frames	9198 bytes	Routed ports per stack	416
Stacking	StackWise-320, 320 Gbps, up to 8 units via C9300L-STACK-KIT/KIT2	Fan modules	3x field-replaceable, N+1 redundant, FAN-T2=
Minimum software release	Cisco IOS XE Release 16.11.1b	MTBF	298,880 hours
Dimensions	1.73 x 17.5 x 19.2 in (4.4 x 44.5 x 48.8 cm)	Weight	7.03 kg (15.48 lb)
Management port	10/100/1000 Ethernet mgmt, RJ-45 console, USB mini-Type B console	USB storage	USB Type A (128 MB-8 GB), USB 3.0; rear-panel USB 3.0 SSD port
Connectors	RJ-45 (1000BASE-T), LC (SFP/SFP+)	Operating temperature	-5C to 45C
Storage temperature	-40C to 70C	Operating humidity	5%-90% non-condensing
Operating altitude	Up to 10,000 ft	Acoustic noise	44 dB LpA typical / 47 dB LpA max at half PoE+ port load

Safety certifications	UL 60950-1, CAN/CSA-C22.2 No. 60950-1, EN/IEC 60950-1, AS/NZS 60950.1	EMC certifications	FCC Part 15, EN 55032 Class A, CISPR 32 Class A, plus QCVN 118:2018/BTTTT and VCCI-CISPR 32 Class A
Environmental compliance	RoHS 5		

Optional Add-ons

Add-on	Cisco PID	Purpose
Power Supply / Fan	PWR-C1-1100WAC-P	1100W 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-SR-X	10GBASE-SR SFP+ - Extended Temp - 400m OM4 MMF
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-10G-LR-X	10GBASE-LR SFP+ - Extended Temp - 10km SMF
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
Optics	GLC-SX-MMD	1000BASE-SX SFP - MMF 850nm - DOM
Optics	GLC-EX-SMD	1000BASE-EX SFP - 40km SMF - DOM

Get Price and Availability for **C9300L-48PF-4X-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.

[Request a Quote](#)

[View Product Page](#)



Email sales@layer23-switch.com WhatsApp [+86 171 8118 9993](tel:+8617181189993) WeChat [layer23-switch](https://www.whatsapp.com/channel/00291111111111111111) Telegram [@layer23_switch](https://t.me/layer23_switch)

Address 2810 North Church Street, Suite 89727, Wilmington, DE 19802, USA

Cisco and Cisco product names are trademarks of Cisco Systems, Inc. Specifications are summarized from manufacturer documentation for reference; confirm the exact configuration with Layer23-Switch before ordering. Revised October 2026.