

TECHNICAL DATASHEET

CISCO · NETWORKING

Cisco Catalyst 9200L 48-port Gigabit partial PoE+ switch, 4x 10G SFP+ uplinks, Network Advantage

Catalyst 9200L fixed-uplink campus access switch - 48x 10/100/1000 ports with partial PoE+, 4x 10G SFP+ uplinks, 370W PoE budget

SKU C9200L-48PL-4X-A

1U

Cisco



DOWNLINK PORTS

48x 10/100/1000 ports
with partial PoE+

SWITCHING CAPACITY

176 Gbps

DIMENSIONS

4.4 x 44.5 x 28.8 cm (1.73
x 17.5 x 11...

PRICE

On request



REQUEST A QUOTATION ONLINE

serverinvest.com/product/cisco-c9200l-48pl-4x-a



01 Product overview

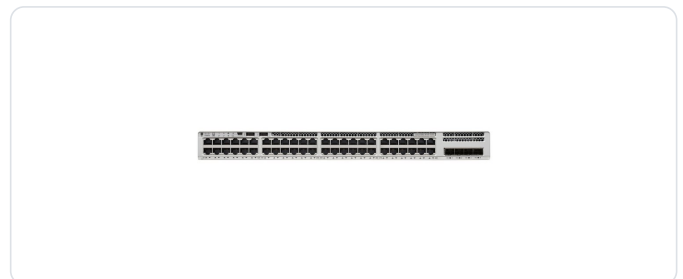
The Cisco C9200L-48PL-4X-A is a Catalyst 9200L fixed-uplink campus access switch that provides 48x 10/100/1000 ports with partial PoE+ and 4x 1/10G SFP+ fixed uplinks, with a 370 W PoE+ (802.3at) power budget for phones, wireless access points and cameras. It delivers 176 Gbps of switching capacity and a forwarding rate of 130.95 Mpps, ensuring wire-speed performance for everyday business traffic.

The Catalyst 9200L variants keep the Cisco IOS XE software foundation of the Catalyst 9000 family while using fixed uplinks and a shallower chassis, making them a cost-optimised choice for wiring closets and branch offices. They support Layer 3 routing, StackWise-80 stacking, field-replaceable power supplies, Cisco DNA Center/Catalyst Center automation and the Cisco Trustworthy Solutions security stack, including secure boot and signed images.

This part number ships with the Network Advantage software license; Network Advantage adds advanced routing, segmentation and high-availability capabilities on top of Network Essentials. A Cisco DNA / Catalyst subscription is ordered together with the switch. It is well suited to enterprise wiring closets, branch offices and campus access layers where powered endpoints such as IP phones, Wi-Fi access points and security cameras need to be supported. ServerInvest supplies Cisco switching across Europe - contact us for pricing, availability and project quotes.

HIGHLIGHTS

- 48x 10/100/1000 ports with partial PoE+ with 370 W PoE+ (802.3at) budget
- 4x 1/10G SFP+ fixed uplinks
- 176 Gbps switching capacity, 130.95 Mpps forwarding rate
- Cisco IOS XE with Catalyst Center (DNA Center) automation and assurance
- StackWise-80 stacking of up to 8 switches
- Enhanced Limited Lifetime Warranty (E-LLW)



KEY SPECIFICATIONS

Manufacturer part number	C9200L-48PL-4X-A
Series	Catalyst 9200L
Switch type	Layer 3 (Cisco IOS XE)
Downlink ports	48x 10/100/1000 ports with partial PoE+
Uplinks	4x 1/10G SFP+ fixed uplinks
PoE standard	PoE+ (802.3at), partial
PoE budget	370 W (single default power supply)
Switching capacity	176 Gbps
Forwarding rate	130.95 Mpps
MAC address table	16,000
VLANs	4,094
Jumbo frames	9,198 bytes

02 Full specifications

GENERAL

Manufacturer part number	C9200L-48PL-4X-A
Series	Catalyst 9200L
Switch type	Layer 3 (Cisco IOS XE)

License tier	Network Advantage (Cisco DNA / Catalyst subscription ordered separately)
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PORTS

Downlink ports	48x 10/100/1000 ports with partial PoE+
Uplinks	4x 1/10G SFP+ fixed uplinks

POWER OVER ETHERNET

PoE standard	PoE+ (802.3at), partial
PoE budget	370 W (single default power supply)

PERFORMANCE

Switching capacity	176 Gbps
Forwarding rate	130.95 Mpps
MAC address table	16,000
VLANs	4,094
Jumbo frames	9,198 bytes
Routing scale	11,000 IPv4 (ARP + learned); 3,000 IPv4 routing entries

HARDWARE

DRAM	2 GB
Flash	4 GB
Stacking	StackWise-80 (80 Gbps), up to 8 switches

POWER

Power supply	PWR-C5-600WAC (600W AC), field-replaceable, dual redundant slots (740W PoE with two PSUs)
Power consumption (typical/system)	50.76 W
Power consumption (maximum, incl. PoE load)	445.35 W

PHYSICAL

Form factor	1U rack-mountable
Dimensions	4.4 x 44.5 x 28.8 cm (1.73 x 17.5 x 11.3 in)
Weight	4.80 kg (10.58 lb)
Cooling	Fixed redundant fans

ENVIRONMENTAL

Operating temperature	-5°C to +45°C
MTBF	346,270 hours

WARRANTY

Warranty	Enhanced Limited Lifetime Warranty (E-LLW)
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03 Engineered, delivered & supported by ServerInvest

Engineering & sizing

Selected and sized against your real IT load, room and redundancy targets.

Installation

Delivery, installation and commissioning by our engineers across Europe.

Certified processes

ISO 9001, ISO 14001 and ISO 27001 certified project delivery.

Service & support

Maintenance, spare parts and support from a single partner.



Interested in this solution?

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