

— ENTERPRISE MANAGED NETWORK SWITCH

Cisco C9200L-48P-4X-E

48-Port PoE+ Switch

The Cisco Catalyst C9200L-48P-4X-E is an enterprise-class managed Ethernet switch featuring 48 Gigabit PoE+ access ports and four fixed 1G/10G uplinks. Designed for business networks, campus access layers, branch offices, IP telephony and wireless deployments, it combines high-density connectivity with Cisco IOS XE-based network management and Network Essentials software.

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Access Ports

48 x Gigabit

Uplinks

4 x 1G/10G

PoE Standard

IEEE 802.3at

Software Tier

Network Essentials

PRODUCT OVERVIEW

Cisco Catalyst C9200L-48P-4X-E Enterprise Switch

The Cisco Catalyst C9200L-48P-4X-E is designed for organizations that need dependable wired access, centralized endpoint power and high-speed uplink connectivity. Its 48 Gigabit Ethernet ports support compatible workstations, printers, IP phones, wireless access points and other Ethernet devices. Power over Ethernet Plus can reduce the need for separate power adapters for compatible endpoints.

Four fixed 1G/10G uplinks connect the access layer to suitable aggregation or distribution switches. The 10G-capable interfaces are useful in networks where multiple users and connected devices share upstream bandwidth for cloud applications, collaboration, business systems and internal services.

As a Catalyst 9200L family product, the switch uses fixed uplinks and supports StackWise-80 stacking with compatible Catalyst 9200L models and the required stacking hardware. Its Network Essentials license tier should be checked against the routing, security and management features required by your network.

KEY FEATURES

Enterprise Connectivity, PoE+ and 10G Uplinks

48

PoE+

48 Gigabit Ethernet Ports

Connect up to 48 compatible Ethernet endpoints through 10/100/1000BASE-T access interfaces. Suitable for business offices, departmental networks and campus access closets.

Power over Ethernet Plus

Provides IEEE 802.3at PoE+ support for compatible IP phones, wireless access points, cameras and other powered network devices. Power delivery depends on the available PoE budget.

10G

Four 10G-Capable Uplinks

Four fixed 1G/10G uplink interfaces provide options for connecting to compatible aggregation switches and higher-capacity network links.

IOS

Cisco IOS XE

Uses Cisco IOS XE, supporting enterprise network configuration, monitoring and supported software capabilities according to the installed release and license.

SEC

Network Access Security

Supported security features and access policies can help administrators control connectivity, segment traffic and manage enterprise endpoint access.

80G

StackWise-80

Supports compatible Catalyst 9200L stacking configurations with 80 Gbps stacking bandwidth when the required stacking kit is installed.

TECHNICAL SPECIFICATIONS

Cisco C9200L-48P-4X-E Specifications

Specification	Details
Brand	Cisco
Model	C9200L-48P-4X-E
Product Name	Cisco Catalyst 9200L 48-Port PoE+ Switch
Product Type	Managed Enterprise Ethernet Switch
Series	Cisco Catalyst 9200L
Software	Cisco IOS XE
License Tier	Network Essentials
Access Ports	48 x 10/100/1000BASE-T RJ-45
Access Port Speed	10/100/1000 Mbps
Uplink Ports	4 x fixed 1G/10G uplinks
Uplink Interface Type	SFP/SFP+ compatible uplink interfaces; verify transceiver compatibility
PoE Support	IEEE 802.3af / IEEE 802.3at PoE+
PoE Power Per Port	Up to 30W under IEEE 802.3at, subject to device and switch limits
PoE Budget	740W with one default 1KW AC power supply; up to 1440W with a compatible second power supply
Default Power Supply	PWR-C5-1KWAC
Switching Capacity	Verify the current Cisco datasheet for the exact hardware configuration

Specification	Details
Forwarding Rate	Verify the current Cisco datasheet for the exact hardware configuration
Stacking Technology	Cisco StackWise-80
Stacking Bandwidth	80 Gbps
Maximum Stack Members	Up to 8 compatible Catalyst 9200L switches, subject to software and license requirements
Chassis Dimensions (H x W x D)	4.4 x 44.5 x 28.8 cm (1.73 x 17.5 x 11.3 inches)
Net Weight	Approximately 4.8 kg (10.6 lb)
Rack Mountable	Yes, 1U rack height
Uplink Configuration	Fixed uplinks
Fan Configuration	Fixed fan configuration; not field-replaceable like modular C9200 models

Technical note: Confirm the exact product SKU, power supply, PoE budget, transceiver compatibility, software release and included accessories before ordering. Physical dimensions above refer to the chassis, not the shipping carton.

BUSINESS APPLICATIONS

Where Can You Use the C9200L-48P-4X-E?

Corporate Offices and Branch Networks

Connect desktop computers, printers, IP phones and other wired devices through a managed access layer. VLANs and supported access policies can help organize departments and separate different endpoint categories.

Wireless Access Point Deployments

PoE+ simplifies the deployment of compatible wireless access points by delivering power and network connectivity over Ethernet. Check each access point's power draw and Ethernet interface speed before planning the installation.

IP Telephony and Surveillance

The switch can provide connectivity and PoE+ to supported IP phones and network cameras. Administrators should plan the PoE budget and configure appropriate voice, data and surveillance network segments.

Campus and Education Networks

Forty-eight Gigabit access ports can serve classrooms, staff offices, laboratories and shared facilities. The four 10G-capable uplinks offer options for connecting the access layer to the campus distribution network.

PRODUCT COMPARISON

Compare Related Cisco Catalyst Switches

Model	Access Ports	PoE	Uplinks	Typical Use
C9200L-48P-4X-E	48 x 1G	PoE+	4 x 1G/10G	48-port powered access
C9200L-48P-4G-E	48 x 1G	PoE+	4 x 1G	Gigabit uplink networks
C9200L-48T-4X-E	48 x 1G	No PoE	4 x 1G/10G	Data-only access

Model	Access Ports	PoE	Uplinks	Typical Use
C9200L-24P-4X-E	24 x 1G	PoE+	4 x 1G/10G	Smaller powered deployments
C9200-48P-E	48 x 1G	PoE+	Modular uplink options	Modular Catalyst platform

Choose the C9200L-48P-4X-E when you need 48 Gigabit access ports, PoE+ and fixed 10G-capable uplinks. Consider the 4G version if Gigabit uplinks are sufficient, or the 48T-4X model if PoE is not required. For modular uplink requirements, evaluate the Catalyst 9200 platform.

RELATED PRODUCTS

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[Cisco C9200-48T-E — 48-Port Data Switch](#)

[Cisco C9200-24P-E — PoE+ Switch](#)

[Cisco C9300L-48T-4X-A — Catalyst Switch](#)

[Cisco C9300X-24Y-E — Enterprise Switch](#)

[Cisco C9500-48Y4C-E — Higher-Tier Switching](#)

[Cisco C1300-48P-4X — Managed PoE+ Switch](#)

[Cisco C1200-48P-4X — 48-Port PoE+ Switch](#)

[Learn More: What Is a Cisco Switch?](#)

ORDERING INFORMATION

Before Purchasing the Cisco C9200L-48P-4X-E

Confirm the exact PID, new or refurbished condition, included power supply, software licensing, power cord, mounting accessories and warranty terms with the seller. Check whether the required SFP/SFP+ transceivers and stacking kit are included or need to be purchased separately.

For a PoE deployment, calculate the combined power consumption of all connected devices and verify whether the installed power supply meets the required budget. For 10G uplinks, confirm the transceiver type, fiber or cable requirements, link distance and peer-device compatibility.

Review the [NexoGet warranty information](#), [returns policy](#) and [payment policy](#) before placing an order.

FREQUENTLY ASKED QUESTIONS

Cisco C9200L-48P-4X-E FAQs

How many Ethernet ports does the C9200L-48P-4X-E have?

It has 48 Gigabit Ethernet access ports and four fixed 1G/10G-capable uplink interfaces.

Does this switch support PoE+?

Yes. The model supports IEEE 802.3at PoE+ for compatible endpoints. The total power available depends on the installed power supply configuration and the power consumed by connected devices.

What is the maximum PoE budget?

Cisco specifies 740W with the default single 1KW AC power supply and up to 1440W with a compatible second power supply. Verify the exact power configuration before purchasing.

Does it have 10G uplinks?

Yes. It has four fixed uplink interfaces that support 1G/10G operation with compatible transceivers and network equipment.

Can the C9200L-48P-4X-E be stacked?

Yes. Compatible Catalyst 9200L models support StackWise-80 with the required stacking kit. Confirm the software and license requirements for the planned stack.

What is the difference between the 4X and 4G versions?

The 4X version supports four 1G/10G-capable uplinks, while the 4G version provides four Gigabit uplinks. Both are 48-port PoE+ models; choose according to your upstream bandwidth requirements.



Need Pricing or Availability?

Contact NexoGet for a quotation, stock availability, product condition, warranty information, accessories and international shipping options for the Cisco Catalyst C9200L-48P-4X-E.

 **+971 50 516 6272**

 **info@nexoget.com**

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