

— CISCO CATALYST 9200L SERIES

Cisco C9200L-48P-4G-E

Managed PoE+ Switch

The Cisco Catalyst C9200L-48P-4G-E is an enterprise access switch designed for secure, reliable and scalable business networking. It provides 48 Gigabit Ethernet PoE+ ports, four fixed 1G uplinks and a 104 Gbps switching capacity for offices, campuses and branch network deployments.

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Ethernet Ports

48 × Gigabit

PoE

PoE+ Support

Uplinks

4 × 1G

Switching Capacity

104 Gbps

PRODUCT OVERVIEW

Cisco Catalyst C9200L-48P-4G-E Switch

The Cisco Catalyst C9200L-48P-4G-E is a Layer 2 and Layer 3 capable enterprise access switch from the Cisco Catalyst 9200L family. It is designed to help organizations build dependable wired networks with centralized management, access security and support for modern connected devices.

Its 48 Gigabit Ethernet access ports support Power over Ethernet Plus (PoE+), allowing compatible devices such as wireless access points, IP phones and security cameras to receive data and power through Ethernet cabling. The four fixed 1G uplinks provide connectivity to upstream switches and other network infrastructure.

The “E” suffix identifies the Network Essentials software license level. Organizations should confirm the required software features, configuration and management platform before purchasing.

KEY FEATURES

Enterprise Networking for Business Infrastructure

48

48 Gigabit Ethernet Ports

PoE+

Power over Ethernet Plus

Provides 48 10/100/1000 Mbps Ethernet access ports for computers, printers, IP phones, access points and other compatible network endpoints.

PoE+ support can power compatible network devices over Ethernet cables. Available power depends on the installed power supply and the switch power budget.

1G

Four Fixed 1G Uplinks

Four 1 Gigabit uplink interfaces support upstream network connectivity. Confirm the required transceiver and cable compatibility for your installation.

104

104 Gbps Switching Capacity

Designed to handle traffic across enterprise access networks with a published switching capacity of 104 Gbps.

SEC

Network Access Security

Cisco Catalyst access switches support enterprise network security and access control capabilities. Available features depend on software, configuration and deployment requirements.

1U

Rack-Mountable Design

The 1U rack form factor is suitable for enterprise network cabinets and structured wiring installations.

TECHNICAL SPECIFICATIONS

Cisco C9200L-48P-4G-E Specifications

Specification	Details
Brand	Cisco
Model	C9200L-48P-4G-E
Product Family	Cisco Catalyst 9200L Series
Product Type	Managed Enterprise Network Switch
Total Ethernet Ports	48
Ethernet Port Speed	10/100/1000 Mbps
PoE Support	PoE+ on supported access ports
PoE Standard	IEEE 802.3at
Uplink Ports	4 × 1G fixed uplinks
Switching Capacity	104 Gbps
Forwarding Rate	77.37 Mpps
Software License	Network Essentials
Management	Managed switch; supported Cisco management options
Layer 3 Features	Supported features depend on software and configuration
Rack Form Factor	1U
Chassis Dimensions (H × W × D)	Approximately 44 × 445 × 288 mm; verify the exact hardware configuration
Depth with Installed Power Supply	Approximately 329 mm; confirm the hardware configuration

Specification	Details
Power Budget	Depends on the installed power supply and configuration
Power Supply	Confirm the included PSU and redundancy configuration with the seller
Cooling	Internal cooling; confirm exact hardware configuration
Mounting	Rack mounting

Specification Notice: Confirm the exact hardware revision, included power supply, PoE budget, uplink interface type, software capabilities and accessories against the official Cisco documentation and seller's quotation before ordering.

BUSINESS APPLICATIONS

Where Can the Cisco C9200L-48P-4G-E Be Used?

HQ

Office Networks

Connect desktop computers, printers, collaboration devices and other wired endpoints across business offices.

AP

Wireless Access Points

Provide wired connectivity and PoE+ power to compatible wireless access points, subject to available power.

IP

IP Telephony and Security

Support compatible IP phones, cameras and other PoE-enabled devices on an appropriately configured network.

DEPLOYMENT AND COMPATIBILITY

Important Considerations Before Ordering

Before purchasing the Cisco Catalyst C9200L-48P-4G-E, confirm that the available uplink interfaces match your fiber or copper infrastructure. If optical connections are required, check the supported transceiver type, connector, fiber specification and link distance.

Review the PoE requirements of connected devices and ensure that the available switch power budget is sufficient for the planned deployment. The actual PoE budget can vary according to power supply configuration and system conditions.

Also verify the software license, device condition, warranty, included rack-mounting accessories, power cable, shipping terms and return policy with the seller.

EXPLORE MORE

Related Cisco Networking Products

Explore additional enterprise networking hardware at NexoGet to find equipment suited to your network capacity, connectivity and deployment needs.

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Ordering Note: Please confirm the exact PID, hardware condition, included power supply, PoE budget, uplink compatibility, software license, warranty and regional power cable before placing your order. Product availability and shipping dimensions should be confirmed with NexoGet.



Need Pricing for Cisco C9200L-48P-4G-E?

Contact NexoGet for pricing, stock availability, product condition, warranty, power supply configuration, shipping options and enterprise networking hardware quotations.

 **+971 50 516 6272**

 **info@nexoget.com**

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