

— CISCO CATALYST 9200L SERIES

Cisco C9200L-24P-4X-E

24-Port Gigabit PoE+ Managed Switch

Build a reliable enterprise network with the **Cisco Catalyst C9200L-24P-4X-E**, a managed Layer 2/Layer 3 access switch featuring 24 Gigabit Ethernet PoE+ ports, four fixed 1/10G SFP+ uplinks, Cisco IOS XE, Network Essentials licensing and StackWise-80 stacking support. Designed for enterprise access networks, business campuses and branch-office infrastructure.

[View Full Specifications](#)

[WhatsApp NexoGet](#)

NexoGet



nexoget.com

24 Ports

Gigabit Ethernet PoE+ Access Ports

4 x 10G

Fixed SFP+ Uplink Interfaces

128 Gbps

Standalone Switching Capacity

80 Gbps

StackWise-80 Stacking Bandwidth

COMPREHENSIVE OVERVIEW

Enterprise Switching for Modern Business Networks

Explore the connectivity, power delivery, management and scalability features of the Cisco Catalyst C9200L-24P-4X-E.

The **Cisco Catalyst C9200L-24P-4X-E** is an enterprise-class fixed-uplink switch in the Cisco Catalyst 9200L family. It is designed to provide secure, manageable access-layer connectivity for corporate offices, campus networks, branch locations and distributed business environments. Its combination of Gigabit Ethernet access ports and high-speed uplinks supports the connection of workstations, IP phones, wireless access points and other compatible network endpoints.

This model includes 24 copper Ethernet access ports supporting IEEE 802.3at PoE+ and four fixed SFP+ uplink interfaces that support 1G or 10G operation with compatible transceivers and network equipment. The uplink capacity allows the switch to connect to distribution or core layers while providing Gigabit connectivity at the network edge.

The C9200L-24P-4X-E uses Cisco IOS XE and the Network Essentials software license. Its management and security capabilities support enterprise network operations, while StackWise-80 technology allows compatible Catalyst 9200L switches to be combined into a stack for simplified management and increased stack-level capacity.

PoE+ Power for Connected Devices

Power over Ethernet can simplify the installation of compatible endpoints by carrying power and data over the same Ethernet cable. The switch supports PoE+ on its 24 access ports for compatible IP phones, wireless access points, surveillance cameras and other powered devices. The available total PoE budget

depends on the installed power configuration and operating conditions, so confirm power requirements before planning a high-density deployment.

10G SFP+ Uplinks and Network Expansion

Four fixed SFP+ uplink interfaces support 1G and 10G connections using compatible optics or direct-attach accessories. These interfaces can provide high-speed links to upstream switches, aggregation equipment or other supported network devices. Select transceivers and cables according to link distance, fiber type and compatibility requirements.

Cisco IOS XE and StackWise-80

Cisco IOS XE provides the software platform for configuration, monitoring and supported network management functions. StackWise-80 offers up to 80 Gbps of stacking bandwidth on compatible Catalyst 9200L platforms. Stacking requirements, software versions and supported member combinations should be checked against Cisco documentation before deployment.

PoE+

PoE+ Access Connectivity

Connect compatible powered devices through 24 Gigabit Ethernet PoE+ ports.

10G

Four SFP+ Uplinks

Fixed uplink interfaces support 1G and 10G connections with compatible optics or cables.

IOS

Enterprise Management

Cisco IOS XE, Network Essentials and StackWise-80 support enterprise network deployments.

Cisco C9200L-24P-4X-E Detailed Specifications

Key hardware specifications, interface details and physical characteristics of the switch.

Brand	Cisco
Product Model	C9200L-24P-4X-E
Product Series	Cisco Catalyst 9200L
Product Type	Managed Enterprise Network Switch
Software License	Network Essentials
Access Ports	24 x 10/100/1000BASE-T Gigabit Ethernet
PoE Support	IEEE 802.3af / IEEE 802.3at PoE+
PoE Power Supply	600W AC power supply configuration
Uplink Interfaces	4 x fixed 1/10G SFP+
Uplink Technology	1G / 10G SFP+ with compatible transceivers
Standalone Switching Capacity	128 Gbps
Switching Capacity with Stacking	208 Gbps
Standalone Forwarding Rate	95.23 Mpps

Forwarding Rate with Stacking	155 Mpps
Stacking Technology	Cisco StackWise-80
Stacking Bandwidth	80 Gbps
Operating System	Cisco IOS XE
Uplink Configuration	Fixed uplinks; not modular
Cooling	Fixed fan configuration
Form Factor	1U Rack-Mountable
Chassis Dimensions (H x W x D)	4.4 x 44.5 x 28.8 cm
Depth with Power Supply Installed	32.9 cm
Power Supply Model	PWR-C5-600WAC configuration
Power Supply Redundancy	Fixed redundant power supply configuration; verify SKU and supplied components

Configuration Note: PoE availability and total power delivery depend on the installed power configuration and connected device requirements. SFP+ optics, stacking accessories and other add-ons may be sold separately. Confirm the exact SKU, power supply and included accessories with the seller before ordering. Refer to the [official Cisco Catalyst 9200 Series datasheet](#) for complete specifications.

Enterprise Access, Campus and Branch Networks

Practical deployment scenarios for organizations building scalable and manageable wired network infrastructure.

The C9200L-24P-4X-E is suitable for enterprise access-layer deployments that require Gigabit connectivity, PoE+ endpoint support and high-speed uplinks. It can connect users, compatible IP phones, wireless access points and other Ethernet-based devices in corporate offices, education facilities and branch networks.

For network designs requiring different port counts or connectivity options, consider other products in the NexoGet catalog, including the [Cisco C9200-24P-E](#), [Cisco C9200-48T-E](#) and [Cisco C9200L-48P-4X-E](#). Compare port configurations, uplink types, software licenses and power requirements before selecting a model.

Smaller deployments may also consider the [Cisco C1200-8T-E-2G](#) smart switch, while compatible network designs can incorporate routing equipment such as the [MikroTik RB5009UG+S+IN](#). These products serve different roles, so verify the requirements of the complete network before choosing hardware.

In unified communications environments, the switch can provide network access and PoE+ connectivity to compatible Cisco IP phones, including the [Cisco CP-7841-K9](#), [Cisco CP-8851-K9](#) and [Cisco CP-8861-K9](#). Check each endpoint's power requirements and network compatibility before installation.

Deployment Recommendation: Verify rack clearance, airflow, electrical requirements, PoE demand, transceiver compatibility and software licensing before installation. Visit the [NexoGet shop catalog](#) to explore additional networking equipment and accessories.

Datasheet and Cisco Documentation

Use manufacturer resources to confirm specifications, configuration requirements and deployment compatibility.

PDF

IOS

Official Product Datasheet

Review the Catalyst 9200 Series specifications, model configurations, bandwidth and hardware details.

[View Cisco Datasheet →](#)

Cisco IOS XE Resources

Consult Cisco documentation for supported software, configuration procedures and release compatibility.

[Visit Cisco Support →](#)

NG

NexoGet Assistance

Contact NexoGet for pricing, availability and help confirming the required product configuration.

[Browse NexoGet Products →](#)



Ready to Order Cisco C9200L-24P-4X-E?

Contact NexoGet for pricing, availability and shipping information for the Cisco Catalyst C9200L-24P-4X-E switch. Our team can help you review product configuration and deployment requirements.

 **Call: +971 50 516 6272**

 **info@nexoget.com**

 **Chat on WhatsApp for Pricing & Availability**

