

CISCO CATALYST

9200CX SERIES

12 PORT POE+

10G UPLINKS

FANLESS DESIGN

CISCO CATALYST 9200CX SERIES

Cisco Catalyst C9200CX-12P-2X2G Switch

12-Port Gigabit PoE+ Compact Switch

The Cisco Catalyst C9200CX-12P-2X2G is a compact managed network switch designed for enterprise access deployments where space, quiet operation, Power over Ethernet and high-speed uplink connectivity matter. It provides 12 Gigabit Ethernet PoE+ access ports, two 10G SFP+ uplinks and two 1G copper uplinks in a fanless design.

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12 × 1G

Gigabit PoE+ Access Ports

2 × 10G

SFP+ Uplink Ports

240W

Maximum PoE Power Budget

Fanless

Compact, Quiet Operation

PRODUCT OVERVIEW

Compact Enterprise Switching with PoE+ and 10G Uplinks

The Cisco Catalyst C9200CX-12P-2X2G combines Gigabit access connectivity and PoE+ power delivery with flexible uplink options. Its compact, fanless construction makes it suitable for offices, retail spaces, meeting rooms and other locations where traditional full-size switches may be impractical.

12P

12 Gigabit PoE+ Ports

Connect compatible wireless access points, IP phones, cameras and other Ethernet devices that support PoE.

10G

High-Speed SFP+ Uplinks

Two 10G SFP+ uplinks support high-bandwidth connections to distribution switches or aggregation infrastructure.

240W

PoE+ Power Delivery

The stated maximum PoE budget is 240W. Available power per port depends on the total power budget and attached devices.

QUIET

Fanless Operation

The fanless design is useful for workspaces and installations where fan noise should be minimized.

1G

Additional Copper Uplinks

Two 1G copper uplinks provide extra connectivity options for compatible network architectures.

ENT

Enterprise Access Network

Suitable for compact enterprise access deployments. Confirm the exact software, license and management requirements before ordering.

01 / TECHNICAL SPECIFICATIONS

Cisco C9200CX-12P-2X2G Detailed Specifications

Use the following product information as a purchasing reference. Verify the exact ordering SKU and software license with the supplier before purchase.

Specification	Details
Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Catalyst 9200CX Series
Model	C9200CX-12P-2X2G
Product Type	Compact managed Ethernet switch
Access Ports	12 × Gigabit Ethernet PoE+ ports
Access Port Speed	10/100/1000 Mbps Ethernet
PoE Support	PoE+
Maximum PoE Budget	240W

Specification	Details
10G Uplinks	2 × 10G SFP+ uplink ports
Copper Uplinks	2 × 1G copper uplink ports
Power Supply	Internal AC power supply
Power Supply Rating	315W
Cooling	Fanless design
Form Factor	Compact switch
Management	Managed switch; confirm software and management features for the exact SKU
Dimensions (W × D × H)	Approximately 26.9 × 24.4 × 4.4 cm for the device; not the shipping carton
Device Weight	Approximately 2.99 kg
Shipping Weight	Not independently verified; supplier listings may vary
Shipping Carton Dimensions	Not verified; request the packed dimensions from the supplier
Series	Cisco Catalyst 9200CX
Primary Use	Compact enterprise access switching with PoE+

Ordering note: Confirm the full product identifier, including any software license suffix such as -E or -A where applicable. Do not assume different license variants provide identical features. Confirm included power accessories, hardware condition and warranty with NexoGet before ordering.

02 / NETWORK DESIGN

Understanding the Port Configuration

The port combination allows the switch to serve endpoint devices while maintaining uplink flexibility for the wider network.

Port Group	Typical Role
12 × Gigabit PoE+ Ethernet	Connect compatible access points, IP phones, cameras and other Ethernet endpoints.
2 × 10G SFP+	High-speed fiber or compatible direct-attach uplinks, depending on supported optics and cabling.
2 × 1G Copper Uplinks	Additional Gigabit Ethernet uplink connectivity for supported network designs.

Optics compatibility: SFP+ modules, DAC cables and fiber transceivers must be supported for the specific switch and link configuration. Check Cisco compatibility guidance before purchasing accessories.

03 / COMPARISON

Cisco Catalyst C9200CX-12P-2X2G vs Other Cisco Switches

Compare related models by port type, PoE requirements and uplink capacity. Always verify exact hardware and software variants.

Model	Access Port Configuration	Best Fit
C9200CX-12P-2X2G	12 × 1G PoE+, 2 × 10G SFP+, 2 × 1G copper uplinks	Compact PoE+ deployments
C9200CX-12T-2X2G	12 × 1G data ports, with 10G and 1G uplinks	Compact data-only access
C9200-24P-E	24-port PoE+ Catalyst 9200 model	Higher port density with PoE+
C9200-48P-E	48-port PoE+ Catalyst 9200 model	Larger access networks
C9200L-24P-4G-E	24-port PoE+ Catalyst 9200L model	Standard rack-based access
C9200L-48P-4X-E	48-port PoE+ with 10G uplink options	Higher-density access with faster uplinks

04 / DEPLOYMENT

Where to Use the Cisco C9200CX-12P-2X2G

The compact form factor and PoE+ access ports make this model worth considering for smaller network closets and distributed access locations.

OFF

Modern Offices

WLAN

Wireless Access Points

Connect network endpoints and compatible PoE-powered devices in office environments with limited equipment space.

Provide Ethernet connectivity and PoE+ to compatible wireless access points, subject to power requirements.

CCTV

IP Camera Networks

Connect compatible PoE-powered cameras after checking total power consumption and required network features.

VOIP

IP Telephony

Support compatible IP phones and other network endpoints through Gigabit Ethernet and PoE+ access ports.

10G

High-Speed Uplinks

Use supported 10G SFP+ connections to link the access switch with compatible upstream network equipment.

QUIET

Noise-Sensitive Spaces

The fanless design can suit deployments where reducing fan noise is a priority.

05 / RELATED PRODUCTS

Explore More Cisco Catalyst Switches

Compare additional Cisco access switches and choose the port density, PoE capabilities and uplink configuration that match your network.

Cisco C9200CX-12T-2X2G

Compact data-only switch

Cisco C9200-24T-E

24-port access switching

Cisco C9200-48T-E

48-port data access

Cisco C9200-24P-E

PoE+ access switch

Cisco C9200-48P-E

48-port PoE+ switching

Cisco C9200L-24T-4G-E

24-port Catalyst 9200L

Cisco C9200L-24T-4G

Alternative 24-port access

Cisco C9200L-24T-4X-E

Access switch with 10G uplinks

Cisco C9200L-48T-4X-E

48-port data switch

Cisco C9200L-48T-4G

48-port access connectivity

Cisco C9200L-24P-4G-E

24-port PoE+ model

Cisco C9200L-48P-4G-E

48-port PoE+ model

Cisco C9200L-48P-4X-E

PoE+ with 10G uplinks

Cisco C9200L-48PL-4G

48-port PoE access

Cisco C9200L-48PL-4X

PoE access with 10G uplinks

Cisco C9200L-24PXG-4X

Multigigabit access option

Cisco C9200L-48PXG-4X

Higher-density multigigabit access

Cisco C9200L-24PXG-2Y

Multigigabit with higher-speed uplinks

Cisco C9200L-48PXG-2Y

Advanced access connectivity

Cisco C9300-24S-E

Catalyst 9300 switching platform

Cisco C9300X-24Y-E

Higher-performance Catalyst switching

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07 / PURCHASING INFORMATION

What to Check Before Ordering

Exact SKU: Confirm the complete product identifier and license suffix before purchase.

PoE requirements: Check the combined power consumption of connected devices against the 240W maximum PoE budget.

Uplink compatibility: Confirm supported SFP+ transceivers, DAC cables and fiber types for the planned links.

Software and management: Verify the required feature set, license and compatibility with your network architecture.

Shipping: The dimensions shown above refer to the device, not the packaged carton. Confirm packed dimensions and shipping weight with the supplier before calculating freight charges.

Product condition: Confirm whether the unit is new, refurbished or used, and verify warranty, accessories and stock availability with the seller.

08 / FREQUENTLY ASKED QUESTIONS

Cisco C9200CX-12P-2X2G FAQs

How many Ethernet ports does the Cisco C9200CX-12P-2X2G have?

It provides 12 Gigabit Ethernet PoE+ access ports, two 10G SFP+ uplinks and two 1G copper uplinks.

What is the PoE budget of this switch?

The maximum stated PoE power budget is 240W. Actual power availability depends on the attached devices and total power consumption.

Does the C9200CX-12P-2X2G support 10G uplinks?

Yes. It includes two 10G SFP+ uplink ports. Verify supported transceiver and cable options for your installation.

Is the Cisco C9200CX-12P-2X2G fanless?

Yes, this compact model uses a fanless design, which can help reduce equipment noise in suitable deployments.

Can this switch power wireless access points and IP cameras?

Compatible PoE+ access points and IP cameras can be powered through the access ports, subject to each device's power requirements and the overall PoE budget.

What is the difference between C9200CX-12P-2X2G and C9200CX-12T-2X2G?

The 12P model supports PoE+ on its access ports. The 12T model is intended for data-only access ports. Check the official specification for the exact ordering SKU before choosing.

Are the published device dimensions the shipping carton dimensions?

No. Device dimensions describe the switch itself. The external carton dimensions and gross shipping weight must be confirmed with the supplier.

How can I request a quote for this Cisco switch?

Contact NexoGet to ask about pricing, stock availability, product condition, licensing, accessories and international shipping options.

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Need Pricing or Availability for C9200CX-12P-2X2G?

Contact NexoGet for a quotation, stock confirmation, product condition, licensing questions, compatible accessories and international shipping information.

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