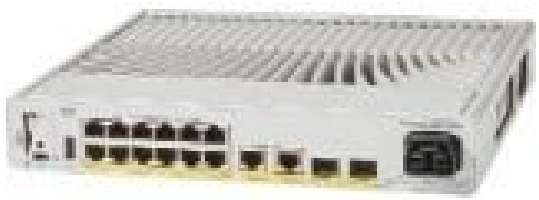
TECHNICAL DATASHEET

CISCO · NETWORKING

Cisco Catalyst 9200CX 12-port Gigabit PoE+ switch, 2x 10G SFP+ and 2x 1G uplinks, Network Advantage

Catalyst 9200CX compact fanless switch - 12x 10/100/1000 PoE+ ports, 2x 10G SFP+ and 2x 1G uplinks, 240W PoE budget

SKU C9200CX-12P-2XGH-A | Compact 1RU | Cisco



DOWNLINK PORTS	SWITCHING CAPACITY	DIMENSIONS	PRICE
12x 10/100/1000 PoE+ ports	68 Gbps	4.4 x 26.9 x 24.4 cm (1.73 x 10.6 x 9....	On request

ISO 9001 · ISO 14001 · ISO 27001

REQUEST A QUOTATION ONLINE

serverinvest.com/product/cisco-c9200cx-12p-2xgh-a

01 Product overview

The Cisco C9200CX-12P-2XGH-A is a Catalyst 9200CX compact fanless switch that provides 12x 10/100/1000 PoE+ ports and 2x 1G copper + 2x 10G SFP+ fixed uplinks, with a 240 W PoE+ (802.3at) power budget for phones, wireless access points and cameras. It delivers 68 Gbps of switching capacity and a forwarding rate of 50.59 Mpps, ensuring wire-speed performance for everyday business traffic. Its fanless design keeps operation completely silent, so it can be installed close to users.

The Catalyst 9200CX compact switches pack the Catalyst 9000 software experience into a silent, fanless enclosure designed for spaces outside the wiring closet - classrooms, retail floors, hospitality rooms and small offices. They run Cisco IOS XE with full Layer 3 features, support up to 16 virtual networks for SD-Access, and offer secure boot, MACsec and Catalyst Center automation in a footprint that can be desk-, wall- or rack-mounted.

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.

KEY SPECIFICATIONS

Manufacturer part number	**C9200CX-12P-2XGH-A**
Series	**Catalyst 9200CX**
Switch type	**Layer 3 (Cisco IOS XE)**
Downlink ports	**12x 10/100/1000 PoE+ ports**
Uplinks	**2x 1G copper + 2x 10G SFP+ fixed uplinks**
PoE standard	**PoE+ (802.3at)**
PoE budget	**240 W**
Switching capacity	**68 Gbps**
Forwarding rate	**50.59 Mpps**
MAC address table	**32,000**
VLANs	**4,094**
Jumbo frames	**9,198 bytes**

HIGHLIGHTS

- 12x 10/100/1000 PoE+ ports with 240 W PoE+ (802.3at) budget
- 2x 1G copper + 2x 10G SFP+ fixed uplinks
- 68 Gbps switching capacity, 50.59 Mpps forwarding rate
- Silent, fanless compact design for open spaces
- Cisco IOS XE with SD-Access (16 virtual networks) and MACsec
- Enhanced Limited Lifetime Warranty (E-LLW)

02 Full specifications

GENERAL	
Manufacturer part number	C9200CX-12P-2XGH-A
Series	Catalyst 9200CX
Switch type	Layer 3 (Cisco IOS XE)
License tier	Network Advantage (Cisco DNA / Catalyst subscription ordered separately)

PORTS	
Downlink ports	12x 10/100/1000 PoE+ ports
Uplinks	2x 1G copper + 2x 10G SFP+ fixed uplinks

POWER OVER ETHERNET

PoE standard	PoE+ (802.3at)
PoE budget	240 W

PERFORMANCE

Switching capacity	68 Gbps
Forwarding rate	50.59 Mpps
MAC address table	32,000
VLANs	4,094
Jumbo frames	9,198 bytes
Routing scale	14,000 IPv4 (ARP + learned); 4,000 IPv4 routing entries

HARDWARE

DRAM	4 GB
Flash	8 GB
Stacking	Not supported

POWER

Power supply	Internal 315W HVDC/AC power supply (fixed)
Power consumption (typical/system)	38.7 W
Power consumption (maximum, incl. PoE load)	281.4 W

PHYSICAL

Form factor	Compact (desk, wall or rack mount)
Dimensions	4.4 x 26.9 x 24.4 cm (1.73 x 10.6 x 9.6 in)
Weight	2.99 kg (6.6 lb)
Cooling	Fanless (silent operation)

ENVIRONMENTAL

Operating temperature	-5°C to +45°C (up to +40°C for C9200CX-8UXG models)
MTBF	702,630 hours

WARRANTY

Warranty	Enhanced Limited Lifetime Warranty (E-LLW)

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