TECHNICAL DATASHEET

CISCO · NETWORKING

# Cisco Catalyst 9200CX 8-port Gigabit/ Multigigabit UPOE switch, 2x 10G SFP+ uplinks, Network Advantage

Catalyst 9200CX compact fanless switch - 8x Cisco UPOE ports, 2x 10G SFP+ uplinks, 240W PoE budget

SKU C9200CX-8UXG-2XH-A | Compact 1RU | Cisco

| DOWNLINK PORTS | SWITCHING CAPACITY | DIMENSIONS | PRICE |
|---|---|---|---|
| 8x Cisco UPOE ports: 4x Multigigabit (... | 128 Gbps | 4.4 x 26.9 x 24.4 cm (1.73 x 10.6 x 9.... | On request |

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## 01 Product overview

The Cisco C9200CX-8UXG-2XH-A is a Catalyst 9200CX compact fanless switch that provides 8x Cisco UPOE ports: 4x Multigigabit (100M-10G) + 4x 10/100/1000 and 2x 10G SFP+ fixed uplinks, with a 240 W Cisco UPOE (60W) power budget for phones, wireless access points and cameras. It delivers 128 Gbps of switching capacity and a forwarding rate of 95.23 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...

### KEY SPECIFICATIONS

| | |
|---|---|
| Manufacturer part number | **C9200CX-8UXG-2XH-A** |
| Series | **Catalyst 9200CX** |
| Switch type | **Layer 3 (Cisco IOS XE)** |
| Downlink ports | **8x Cisco UPOE ports: 4x Multigigabit (100M-10G) + 4x 10/100/1000** |
| Uplinks | **2x 10G SFP+ fixed uplinks** |
| PoE standard | **Cisco UPOE (60W)** |
| PoE budget | **240 W** |
| Switching capacity | **128 Gbps** |
| Forwarding rate | **95.23 Mpps** |
| MAC address table | **32,000** |
| VLANs | **4,094** |
| Jumbo frames | **9,198 bytes** |

### HIGHLIGHTS

- 8x Cisco UPOE ports: 4x Multigigabit (100M-10G) + 4x 10/100/1000 with 240 W Cisco UPOE (60W) budget
- 2x 10G SFP+ fixed uplinks
- 128 Gbps switching capacity, 95.23 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-8UXG-2XH-A |
| Series | Catalyst 9200CX |
| Switch type | Layer 3 (Cisco IOS XE) |
| License tier | Network Advantage (Cisco DNA / Catalyst subscription ordered separately) |

| PORTS | |
|---|---|
| Downlink ports | 8x Cisco UPOE ports: 4x Multigigabit (100M-10G) + 4x 10/100/1000 |
| Uplinks | 2x 10G SFP+ fixed uplinks |

## POWER OVER ETHERNET

| | |
|---|---|
| PoE standard | Cisco UPOE (60W) |
| PoE budget | 240 W |

## PERFORMANCE

| | |
|---|---|
| Switching capacity | 128 Gbps |
| Forwarding rate | 95.23 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) | 50 W |
| Power consumption (maximum, incl. PoE load) | 292.3 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 | 3.18 kg (7.0 lb) |
| Cooling | Fanless (silent operation) |

## ENVIRONMENTAL

| | |
|---|---|
| Operating temperature | -5°C to +45°C (up to +40°C for C9200CX-8UXG models) |
| MTBF | 709,660 hours |

## WARRANTY

| | |
|---|---|
| Warranty | Enhanced Limited Lifetime Warranty (E-LLW) |

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