TECHNICAL DATASHEET

CISCO · NETWORKING

Cisco Catalyst 9200L 24-port Gigabit/ Multigigabit PoE+ switch, 4x 10G SFP+ uplinks, Network Essentials

Catalyst 9200L fixed-uplink campus access switch - 24x PoE+ ports, 4x 10G SFP+ uplinks, 370W PoE budget

SKU C9200L-24PXG-4X-E | 1U | Cisco

DOWNLINK PORTS	SWITCHING CAPACITY	DIMENSIONS	PRICE
24x PoE+ ports: 8x Multigigabit (100M-...	272 Gbps	4.4 x 44.5 x 35.0 cm (1.73 x 17.5 x 13...	On request

ISO 9001 · ISO 14001 · ISO 27001

REQUEST A QUOTATION ONLINE

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01 Product overview

The Cisco C9200L-24PXG-4X-E is a Catalyst 9200L fixed-uplink campus access switch that provides 24x PoE+ ports: 8x Multigigabit (100M-10G) + 16x 10/100/1000 and 4x 1/10G SFP+ fixed uplinks, with a 370 W PoE+ (802.3at) power budget for phones, wireless access points and cameras. It delivers 272 Gbps of switching capacity and a forwarding rate of 214.28 Mpps, ensuring wire-speed performance for everyday business traffic.

The Catalyst 9200L variants keep the Cisco IOS XE software foundation of the Catalyst 9000 family while using fixed uplinks and a shallower chassis, making them a cost-optimised choice for wiring closets and branch offices. They support Layer 3 routing, StackWise-80 stacking, field-replaceable power supplies, Cisco DNA Center/Catalyst Center automation and the Cisco Trustworthy Solutions security stack, including secure boot and signed images.

This part number ships with the Network Essentials software license; Network Essentials covers the Layer 2 and Layer 3 access feature set, with an upgrade path to Network Advantage. 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	**C9200L-24PXG-4X-E**
Series	**Catalyst 9200L**
Switch type	**Layer 3 (Cisco IOS XE)**
Downlink ports	**24x PoE+ ports: 8x Multigigabit (100M-10G) + 16x 10/100/1000**
Uplinks	**4x 1/10G SFP+ fixed uplinks**
PoE standard	**PoE+ (802.3at)**
PoE budget	**370 W (single default power supply)**
Switching capacity	**272 Gbps**
Forwarding rate	**214.28 Mpps**
MAC address table	**16,000**
VLANs	**4,094**
Jumbo frames	**9,198 bytes**

HIGHLIGHTS

- 24x PoE+ ports: 8x Multigigabit (100M-10G) + 16x 10/100/1000 with 370 W PoE+ (802.3at) budget
- 4x 1/10G SFP+ fixed uplinks
- 272 Gbps switching capacity, 214.28 Mpps forwarding rate
- Cisco IOS XE with Catalyst Center (DNA Center) automation and assurance
- StackWise-80 stacking of up to 8 switches
- Enhanced Limited Lifetime Warranty (E-LLW)

02 Full specifications

GENERAL	
Manufacturer part number	C9200L-24PXG-4X-E
Series	Catalyst 9200L
Switch type	Layer 3 (Cisco IOS XE)
License tier	Network Essentials (Cisco DNA / Catalyst subscription ordered separately)

PORTS	
Downlink ports	24x PoE+ ports: 8x Multigigabit (100M-10G) + 16x 10/100/1000
Uplinks	4x 1/10G SFP+ fixed uplinks

POWER OVER ETHERNET

PoE standard	PoE+ (802.3at)
PoE budget	370 W (single default power supply)

PERFORMANCE

Switching capacity	272 Gbps
Forwarding rate	214.28 Mpps
MAC address table	16,000
VLANs	4,094
Jumbo frames	9,198 bytes
Routing scale	11,000 IPv4 (ARP + learned); 3,000 IPv4 routing entries

HARDWARE

DRAM	2 GB
Flash	4 GB
Stacking	StackWise-80 (80 Gbps), up to 8 switches

POWER

Power supply	PWR-C5-600WAC (600W AC), field-replaceable, dual redundant slots (740W PoE with two PSUs)
Power consumption (typical/system)	83.86 W
Power consumption (maximum, incl. PoE load)	472.39 W

PHYSICAL

Form factor	1U rack-mountable
Dimensions	4.4 x 44.5 x 35.0 cm (1.73 x 17.5 x 13.8 in)
Weight	5.44 kg (12 lb)
Cooling	Fixed redundant fans

ENVIRONMENTAL

Operating temperature	-5°C to +45°C
MTBF	379,410 hours

WARRANTY

Warranty	Enhanced Limited Lifetime Warranty (E-LLW)

03 Engineered, delivered & supported by ServerInvest

Engineering & sizing
Selected and sized against your real IT load, room and redundancy targets.

Installation
Delivery, installation and commissioning by our engineers across Europe.

Certified processes
ISO 9001, ISO 14001 and ISO 27001 certified project delivery.

Service & support
Maintenance, spare parts and support from a single partner.

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Interested in this solution?

Request a quotation online or talk to a solutions engineer — we reply within one business day.
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