

NexoGet

CISCO SWITCH

CATALYST 9200L

48 GIGABIT PORTS

PARTIAL PoE+

— CISCO CATALYST 9200L SERIES

Cisco Catalyst Switch C9200L-48PL-4G

The Cisco Catalyst C9200L-48PL-4G is an enterprise-class managed access switch with 48 Gigabit Ethernet ports, partial PoE+ capability, four fixed 1G uplinks, Cisco IOS XE, and StackWise-80 stacking support. It is designed for business networks that need managed connectivity and power delivery for compatible network devices within a defined PoE budget.

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48

Gigabit Ethernet Access Ports

370W

Maximum PoE Budget

4 × 1G

Fixed Uplink Ports

104 Gbps

Switching Capacity

PRODUCT OVERVIEW

Managed Gigabit Access for Business Networks

The Cisco Catalyst C9200L-48PL-4G brings managed Layer 2 and Layer 3 access capabilities to enterprise and branch networks. Its 48 Gigabit Ethernet access ports support wired endpoints, while partial PoE+ capability can power compatible devices within the switch's available power budget. Four fixed 1G uplinks connect the access layer to upstream switches or network infrastructure.

48P

48 Gigabit Access Ports

Provides 48 10/100/1000BASE-T Ethernet access ports for computers, printers, access points and other compatible network endpoints.

PoE+

Partial PoE+ Capability

Supports IEEE 802.3at PoE+ with a maximum 370W PoE budget. The number of powered devices depends on their individual power requirements.

1G

Four Fixed Uplinks

Four fixed 1G uplink ports provide fiber uplink connectivity using compatible SFP transceivers.

L3

Managed Network Features

Cisco IOS XE and supported Layer 2 and Layer 3 capabilities help administrators

manage network access, segmentation and traffic policies.

80G

StackWise-80

Supports Cisco StackWise-80 stacking, allowing compatible switches to operate as a stack with a combined management plane.

SEC

Enterprise Security

Supports Cisco enterprise security and access-control capabilities. Available features depend on software release, license tier and deployment configuration.

01 / TECHNICAL SPECIFICATIONS

Cisco C9200L-48PL-4G Detailed Specifications

The following specifications are based on Cisco Catalyst 9200 Series documentation. Confirm the full ordering SKU and license tier before purchasing.

Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Catalyst 9200L Series
Model	C9200L-48PL-4G
Product Type	Managed Enterprise Access Switch
Switching Layer	Layer 2 and supported Layer 3 features
Access Ports	48 × 10/100/1000BASE-T Gigabit Ethernet
Access Port Speed	10 Mbps / 100 Mbps / 1 Gbps

Uplink Ports	4 × fixed 1G uplink ports
Uplink Interface	1G SFP; transceivers sold separately where required
PoE Support	Partial PoE+, IEEE 802.3at
Maximum PoE Budget	370W
Power Supply	600W-class Cisco Catalyst 9200L power supply configuration; verify exact included PSU for the ordering SKU
Switching Capacity	104 Gbps standalone; 184 Gbps with stacking
Forwarding Rate	77.38 Mpps standalone; 137 Mpps with stacking
Stacking Technology	Cisco StackWise-80
Stacking Bandwidth	Up to 80 Gbps StackWise bandwidth
Operating System	Cisco IOS XE
Management	CLI and supported Cisco management platforms
Network Management	Management options and feature availability depend on software release and licensing
Security	Supported Cisco access-control and network security features; availability varies by configuration
Mounting Type	Rack mount

Rack Height	1U
Chassis Dimensions (H × W × D)	4.4 × 44.5 × 28.8 cm, chassis dimensions
Dimensions with Fan-End Panel	4.4 × 44.5 × 32.9 cm
Ordering SKU	Network Essentials (E) or Network Advantage (A) variants may be available; verify the complete part number

Important: The C9200L-48PL-4G is a partial-PoE+ model, not the full-PoE C9200L-48P-4G. Its maximum PoE budget is 370W. Switching and forwarding figures are shown both standalone and with stacking where specified by Cisco. Confirm the full SKU, software license and power-supply configuration before ordering.

02 / CONNECTIVITY AND POWER

Gigabit Ethernet, Uplinks and PoE+

The switch combines copper Ethernet access with fixed 1G uplinks and a defined PoE power budget. Review endpoint power needs and uplink requirements before selecting the correct Catalyst 9200L model.

Access-Layer Connectivity

The 48 copper access ports provide Gigabit Ethernet connectivity for business endpoints. VLANs, access controls and other network policies can be configured according to the selected software features and network design.

PoE Budget Planning

The maximum PoE budget is 370W. Actual powered-device capacity depends on the power draw of each phone, wireless access point, camera or other compatible endpoint. Allow for peak demand and future expansion.

Fiber Uplinks

Four fixed 1G SFP uplinks support compatible optical transceivers for connections to distribution switches and other network equipment. Check fiber type, reach and transceiver compatibility before deployment.

Stacking for Growth

StackWise-80 allows supported Catalyst 9200L switches to be stacked. Check supported stack membership, cabling, software and configuration requirements for the intended design.

03 / MODEL COMPARISON

C9200L-48PL-4G vs Other Catalyst 9200L Switches

Choose the model based on PoE demand and uplink speed. The comparison below highlights key differences among related Catalyst 9200L configurations.

Model	Fixed Uplinks
	o
	E
	E
	o
	o
	P
	o
	g
	u
	s
	a
	t
	i
	o
	n
C9200L-48PL-4G	4 x 1G
	o
	o
	t

il
6
l
P
o
E
+
,
3
7
0
W

C9200L-48P-4G

4 × 1G
8
k
l
B
o
E
+
,
h
i
g
h
e
r
p
o
w
e
r
b
u
d

	g e t
C9200L-48PL-4X	4 × 1/10G 8 x 1 G a l P o E + , 3 7 0 W
C9200L-48T-4G	4 × 1G 8 x 1 G o n l y

Selection tip: Choose the C9200L-48PL-4G when a 1G uplink design and a 370W PoE budget meet your requirements. Consider a 10G-uplink model when higher-speed uplinks are needed, or a full-PoE model when the endpoint power demand is higher.

Network Integration and Management

The Catalyst 9200L family is designed for enterprise access-layer networks. Deployment planning should include VLAN design, uplink capacity, PoE consumption, management access, redundancy and the selected software feature tier.

Enterprise Access

Connect user workstations, printers, compatible wireless access points and other Ethernet devices in office and branch environments.

Network Segmentation

Use supported VLAN and access-control capabilities to separate traffic and apply network policies according to your security requirements.

Software and Licensing

Available routing, automation and management features depend on the software release, license tier and configuration. Confirm requirements before deployment.

Ordering and Compatibility Checklist

Confirm the complete Cisco part number before purchasing. The suffix can identify a license tier or ordering configuration, and included accessories may differ by SKU.

Exact Part Number	Confirm the full C9200L-48PL-4G ordering SKU
Software License	Verify Network Essentials or Network Advantage requirements

Power Supply	Confirm the included power supply and regional power cord
SFP Transceivers	Check whether required 1G SFP modules are included or sold separately
Stacking Accessories	Verify StackWise cable and accessory requirements separately
Warranty and Support	Confirm condition, warranty coverage and available support options with the seller

Before ordering: Confirm the exact hardware SKU, license, power configuration, accessories, warranty and stock status with NexoGet. Availability may vary by supplier and region.

06 / SHIPPING

Dimensions and Shipping Information

Cisco publishes chassis dimensions for the Catalyst 9200L series. Shipping-carton dimensions and gross weight can vary by packaging and supplier, so confirm these values with the seller before booking freight.

Chassis Dimensions (H × W × D)	4.4 × 44.5 × 28.8 cm
Dimensions with Fan-End Panel	4.4 × 44.5 × 32.9 cm
Shipping Carton Dimensions	Confirm with the supplier for the exact SKU

Shipping Weight

Confirm with the supplier; do not use chassis dimensions as carton dimensions

07 / USE CASES

Where the Cisco C9200L-48PL-4G Fits Best

Office Networks

Provides managed Gigabit Ethernet access for employee workstations, printers and shared network resources.

PoE Endpoint Deployments

Supports compatible PoE+ endpoints within the available 370W power budget. Calculate the required total power before connecting devices.

Branch Infrastructure

Offers managed access, fixed 1G uplinks and supported stacking features for suitable enterprise branch and campus access-layer designs.

08 / NEXOGET

Request a Quote for Cisco C9200L-48PL-4G

Contact NexoGet for pricing, stock availability, licensing options, compatible accessories and delivery details for the Cisco Catalyst C9200L-48PL-4G Switch.

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Need a Quote for Cisco C9200L-48PL-4G?

Contact NexoGet for pricing, availability, configuration guidance and shipping information.

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