

— CISCO CATALYST 9300L SERIES

Cisco C9300L-48P-4G Switch

Enterprise PoE+ Access Switch

The Cisco C9300L-48P-4G is a high-performance, enterprise-class stackable access switch engineered to deliver exceptional security, reliable PoE+ power distribution, and advanced management for modern campus and branch networks.

[View Full Specifications](#)[WhatsApp NEXOGET](#)

NexoGet



nexoget.com

48 P

4 x 1G

Full PoE+ Ports

Fixed SFP Uplinks

320G

StackWise Bandwidth

IOS XE

Advanced Operating System

PRODUCT OVERVIEW

Secure, resilient, and intelligent enterprise switching

Designed for intent-based networking, the Cisco C9300L-48P-4G brings enterprise-grade performance and security to the access layer, supporting high-density PoE+ deployments and flexible stacking architectures.

PoE

Full PoE+ Power

Delivers up to 30W of power per port across 48 ports for IP phones, wireless access points, and security cameras.

Stk

StackWise-320

Supports stacking technology for high availability, simplified management, and resilient network scalability.

Sec

Enterprise Security

Built-in security features including Secure Boot, encrypted traffic analytics, and segment routing capabilities.

01 / PRODUCT IDENTITY

Basic Product Information

Brand	Cisco
Manufacturer	Cisco Systems, Inc.
Product Name	Cisco Catalyst 9300L 48-Port PoE+ Switch
Model Number	C9300L-48P-4G
Product Type	Managed Stackable Switch
Series	Cisco Catalyst 9300 Series
Primary Use	Enterprise Access Layer / Branch Offices
Software Image	Cisco IOS XE (Network Essentials or Advantage)
Condition	Confirm current stock and packaging with NEXOGET
Availability	Contact NEXOGET for current pricing and delivery status

02 / PERFORMANCE & HARDWARE

Core Technical Specifications

Total 10/100/1000 Ports	48 Ports Full PoE+ (IEEE 802.3at)
Uplink Interfaces	4 x 1G Fixed SFP Uplinks
Switching Capacity	Up to 104 Gbps
Forwarding Rate	77.38 Mpps
Stacking Bandwidth	Up to 320 Gbps (StackWise-320)

Total PoE Budget	715W
DRAM / Flash Memory	8 GB / 16 GB
Form Factor	Rack Mountable (1RU)

03 / POWER & ENVIRONMENT

Power Supply and Physical Characteristics

Power Supply	Default AC Power Supply Module
Input Voltage	100-240 VAC universal input
Dimensions (H x W x D)	\$4.4 \times 44.5 \times 48.8 \text{ cm}\$
Net Weight	Approx. 7.03 kg
Shipping Package Dimensions	Approx. \$60 \times 55 \times 20 \text{ cm}\$
Gross Shipping Weight	Approx. 9.5 – 10.5 kg
Operating Temperature	-5°C to 45°C
Operating Humidity	5% to 90% non-condensing

04 / FEATURES & SECURITY

Management and Security Capabilities

Security & Management	Deployment Benefits
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Secure Boot

Encrypted Traffic
Analytics

CLI & Web UI
Support

SNMP v1/v2c/v3

RADIUS &
TACACS+

IPv4/IPv6
Support

High Availability

Sub-50ms
Failover

Simplified
Provisioning

IoT Ready
Integration

Energy Efficient
Ethernet

Campus Fabric
Extension

05 / RECOMMENDED APPLICATIONS

Where Cisco C9300L-48P-4G Fits Best

01

Enterprise Access Layer

Ideal for connecting user workstations, IP phones, and wireless access points across medium to large enterprise offices.

02

Smart Buildings & IoT

Powers high-density IoT devices, security cameras, and automated building infrastructure reliably through PoE+.

03

Branch & Campus Networks

Provides robust stacking performance and centralized management for branch locations requiring high uptime.

Important ordering note: Please confirm exact software licenses (Network Essentials vs. Advantage) and power cable requirements with NEXOGET prior to purchase.

Need pricing, availability or a bulk quotation for C9300L-48P-4G?

Contact NEXOGET for Cisco enterprise switches, project quantities, technical datasheets, shipping information, and global delivery availability.

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Email for Quotation

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