

CISCO CATALYST 9300 SERIES

Cisco Catalyst C9300-48UN Switch

The Cisco Catalyst C9300-48UN is an enterprise-class stackable access switch featuring 48 Multi-Gigabit ports, Cisco UPOE (60W per port) power capabilities, StackWise-480 bandwidth, and Cisco IOS XE architecture for modern high-performance campus networks.

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48

Multi-Gigabit Ports

60W

Cisco UPOE per Port

480G

StackWise-480 Bandwidth

1RU

Rack Mountable Form Factor

PRODUCT OVERVIEW

Enterprise Multi-Gigabit and UPOE Performance

Designed for intent-based networking, the Cisco Catalyst C9300-48UN delivers secure, scalable, and intelligent switching to support next-generation enterprise access requirements, Wi-Fi 6/6E deployments, and heavy PoE-powered endpoints.

48P**Multi-Gigabit Ports**

Supports 100M, 1G, 2.5G, 5G, and 10Gbps speeds across all 48 ports for advanced bandwidth distribution.

UPOE**Cisco UPOE**

Delivers up to 60W of power per port to run access points, cameras, and IoT devices without auxiliary power.

STK**StackWise-480**

Provides up to 480 Gbps of stacking bandwidth for unified single-pane management across multiple switches.

OS**Cisco IOS XE**

Open, programmable operating system offering deep telemetry, automation, and advanced security capabilities.

SEC**MOD**

Advanced Security

Includes AES-128 MACsec encryption, Trust Anchor technologies, and Encrypted Traffic Analytics (ETA).

Modular Uplinks

Field-replaceable modular uplink options supporting 1G, 10G, 25G, and 40G transceiver interfaces.

01 / TECHNICAL SPECIFICATIONS

Cisco Catalyst C9300-48UN Detailed Specifications

The specifications below outline the hardware parameters for system architects and procurement teams.

Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Catalyst 9300 Series
Model	Cisco Catalyst C9300-48UN
Product Type	Stackable Managed Switch
Total Ports	48 x Multi-Gigabit (100M / 1G / 2.5G / 5G / 10G)
PoE Support	Cisco UPOE (Up to 60W per port)
Switching Capacity	Up to 640 Gbps
Forwarding Rate	476.19 Mpps
Stacking Bandwidth	480 Gbps via StackWise-480
Operating System	Cisco IOS XE

DRAM Memory	8 GB
Flash Memory	16 GB
MAC Address Table Capacity	32,000 entries
Form Factor	Rack Mountable (1RU)
Default Power Supply	1100W AC Power Supply

02 / PACKAGING & SHIPPING

Dimensions and Weight (With Box)

The packaging and shipping specifications for logistics and delivery estimation.

Box Dimensions	24.5 in x 22.0 in x 5.8 in (62.2 cm x 55.9 cm x 14.7 cm)
Box Weight	21.5 lbs (9.75 kg)

03 / PROCUREMENT

Before You Order Cisco C9300-48UN

Verify exact part numbers, power requirements, uplink modules, and licensing before ordering. Contact NexoGet for official quotation, global shipping availability, and technical support.

Important: Ensure compatibility with your core infrastructure and software license tiers (Network Essentials or Network Advantage).

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Need a quote for Cisco Catalyst C9300-48UN?

Contact NexoGet for pricing, global availability, configuration guidance, and shipping details.

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