

CISCO CATALYST 9300 SERIES

Cisco Catalyst 9300

C9300-48UB

The Cisco Catalyst C9300-48UB is an enterprise-class managed access switch designed for business networks, campus environments and demanding wired connectivity. It features 48 Gigabit Ethernet UPOE ports and a modular uplink architecture, helping organizations connect compatible powered devices and build scalable enterprise network infrastructure.

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48

Gigabit Ethernet Ports

UPOE

Cisco Universal Power over Ethernet

Modular

Uplink Architecture

1U

Rack-Mountable Form Factor

PRODUCT OVERVIEW

Enterprise Switching for Modern Business Networks

The Cisco Catalyst C9300-48UB is designed for enterprise access-layer deployments that need managed switching, high-density Gigabit Ethernet connectivity and power delivery for compatible network endpoints. Its modular uplink design supports flexible network integration, while Cisco Catalyst 9300 platform capabilities help organizations build and manage scalable networks.

48P

48 Gigabit Ethernet Ports

Provides 48 Ethernet access ports for compatible workstations, access points, phones and other network-connected equipment.

UPOE

Universal Power over Ethernet

Cisco UPOE supports compatible powered devices. Actual power availability depends on the power supply, configuration and total switch power budget.

UP

Modular Uplinks

Modular uplink architecture allows supported network uplink modules to be selected according to the deployment requirements.

L3

Managed Enterprise Switching

Designed for enterprise network deployments requiring centralized configuration, monitoring and advanced switching capabilities.

STK**StackWise Technology**

The Catalyst 9300 platform supports Cisco StackWise-480 technology for supported stacking configurations.

SEC**Enterprise Network Security**

Cisco Catalyst 9300 platform security capabilities help administrators implement access control and network protection policies.

01 / TECHNICAL SPECIFICATIONS

Cisco C9300-48UB Detailed Specifications

Specifications below describe the C9300-48UB model. Confirm the exact hardware revision, power supply, uplink module and software licensing for the unit being purchased.

Manufacturer	Cisco Systems, Inc.
Brand	Cisco
Product Family	Cisco Catalyst 9300 Series
Model	C9300-48UB
Product Type	Managed Enterprise Network Switch
Switch Type	Fixed-Configuration Access Switch with Modular Uplinks
Total Ethernet Ports	48
Ethernet Port Speed	10/100/1000 Mbps (Gigabit Ethernet)
Port Technology	Gigabit Ethernet with Cisco UPOE

PoE Support	Cisco UPOE
Uplink Architecture	Modular uplink slot
Uplink Module Compatibility	Supported Cisco Catalyst 9300 uplink modules. Verify compatibility with the exact hardware and module before ordering.
Switching Layers	Layer 2 and Layer 3 capabilities
Operating System	Cisco IOS XE
Stacking Technology	Cisco StackWise-480 platform support
Power Stacking	Cisco StackPower platform support
Default AC Power Supply	1100W AC power supply configuration
Power Redundancy	Depends on the installed power-supply configuration
Rack Mounting	Supported
Rack Form Factor	1U
Dimensions (H × W × D)	Approximately 4.4 × 44.5 × 48.8 cm
Dimensions (H × W × D)	Approximately 1.73 × 17.5 × 19.2 inches
Device Weight	Approximately 7.72 kg / 17.03 lb
Package Dimensions	Not confirmed; depends on packaging

Shipping Weight	Not confirmed; measure the packed unit before shipping
Typical Deployment	Enterprise access layer, campus networks and business infrastructure

Specification note: Confirm the exact product SKU and Cisco datasheet before purchasing. Dimensions and weight above refer to the equipment, not the shipping carton. Package size and shipping weight can vary with accessories and packaging.

02 / POWER & DEPLOYMENT

Power Configuration and Network Deployment

Power requirements depend on the installed power supply, connected powered devices and the intended redundancy design. Verify the complete configuration before deploying the switch.

AC

AC Power Supply

The default configuration is listed with an 1100W AC power supply. Confirm the actual power-supply part number supplied with the unit.

POE

Powered Network Devices

UPOE can provide power to compatible endpoints. The available PoE budget depends on the installed power supply and system configuration.

RCK

Rack Installation

The 1U chassis is designed for rack-mounted enterprise network installations with appropriate mounting hardware and ventilation.

Where the Cisco Catalyst C9300-48UB Fits Best

ENT

Enterprise Networks

A managed switching option for business networks requiring reliable wired connectivity and enterprise administration features.

CAM

Campus Networks

Suitable for supported campus access-layer designs connecting end-user devices and network infrastructure.

WAP

Wireless Infrastructure

Can connect compatible powered wireless access points. Verify each endpoint's power and connectivity requirements.

VOIP

IP Telephony

Can connect compatible IP phones and other network endpoints within a correctly configured enterprise network.

IOT

Connected Devices

Supports network connectivity for compatible devices that require Ethernet and, where applicable, UPOE power.

IT

IT Infrastructure

Designed for managed network environments where scalability, monitoring and centralized configuration are important.

Explore Related Cisco Catalyst Switches

Compare other Cisco Catalyst switches to find the appropriate port count, uplink configuration and feature set for your network.

24P

Cisco C9300-24UB

Explore the 24-port Cisco Catalyst UPOE switch.

[View Product](#) →

48U

Cisco C9300-48UN

Explore the 48-port multigigabit UPOE model.

[View Product](#) →

24U

Cisco C9300-24U

Explore another Cisco Catalyst 9300 switch option.

[View Product](#) →

48T

Cisco C9300-48T

Compare a 48-port Cisco Catalyst data-switch model.

[View Product](#) →

X48

Cisco C9300X-48HX

Explore a higher-performance Catalyst 9300X model.

[View Product](#) →

C95

Cisco Catalyst 9500

Explore Cisco Catalyst options for enterprise distribution and core network designs.

[View Product](#) →

05 / IMPORTANT INFORMATION

Before You Order the Cisco C9300-48UB

Model verification: Confirm that you require the C9300-48UB. It is not the same model as the C9300-48UN, which has multigigabit access-port capabilities.

UPOE power budget: Actual available PoE power depends on the installed power supply, system configuration and connected devices. Confirm your total power requirements before deployment.

Uplink modules: The switch uses a modular uplink architecture. Confirm which uplink module is installed or required for your network design.

Software and licensing: Supported features can depend on the installed Cisco IOS XE release, licensing and configuration.

Dimensions and shipping: Equipment dimensions and weight are not the same as packed shipping dimensions and weight. Confirm the packed measurements before arranging freight.

Condition and accessories: Confirm stock availability, product condition, hardware revision, power supply, uplink module and included accessories with NexoGet before ordering.



Need Pricing or Availability for C9300-48UB?

Contact NexoGet for pricing, stock availability, hardware configuration, product condition, accessories, shipping options and enterprise IT hardware quotations.

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