

— CISCO CATALYST 9200 SERIES

Cisco Catalyst C9200-48PB

48-Port PoE+ Switch

The Cisco Catalyst C9200-48PB is an enterprise access switch designed to provide Gigabit Ethernet connectivity and PoE+ support for compatible network devices. With Cisco Catalyst 9200 Series software capabilities and StackWise-160 technology, it can be considered for enterprise access-layer and campus network deployments.

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48

Gigabit Ethernet Ports

PoE+

Power over Ethernet Plus

176 Gbps

Switching Capacity

160 Gbps

StackWise-160 Stacking Bandwidth

PRODUCT OVERVIEW

Enterprise Access Switching for Modern Networks

The Cisco Catalyst C9200-48PB is intended for network environments that need multiple wired connections, power for compatible endpoint devices and centralized access-layer management. It can support suitable enterprise deployments involving IP phones, wireless access points and other compatible PoE-powered devices.

48P**48 Gigabit Ethernet Ports**

Provides high-density Ethernet access for office endpoints and compatible network equipment.

PoE+**Power over Ethernet Plus**

Supports compatible PoE+ powered devices. Available power depends on the installed power supplies and the configured power budget.

L2/L3**Layer 2 and Layer 3 Networking**

Supports enterprise switching and supported Layer 3 features according to the software and license level.

160**StackWise-160**

StackWise-160 technology enables supported switch stacking configurations for simplified management and network expansion.

VRF

Network Segmentation

Supported VRF and segmentation capabilities can help separate network traffic according to the chosen configuration and software feature set.

UP

Uplink Flexibility

Check the exact hardware SKU and supported uplink module before ordering to ensure compatibility with your existing network infrastructure.

01 / TECHNICAL SPECIFICATIONS

Cisco C9200-48PB Detailed Specifications

Review the hardware model, network interfaces, switching performance and deployment requirements before purchase. Confirm the exact SKU and hardware configuration with the supplier.

Specification	Details
Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Catalyst 9200 Series
Model	C9200-48PB
Product Type	Managed enterprise access switch
Total Access Ports	48 Gigabit Ethernet ports
Ethernet Speed	10/100/1000 Mbps, subject to exact model specifications
PoE Support	PoE+ support for compatible devices

Specification	Details
Switching Capacity	176 Gbps
Forwarding Rate	130.95 Mpps
Stacking Technology	Cisco StackWise-160
Stacking Bandwidth	160 Gbps
Uplink Configuration	Confirm supported uplink module and port type for the exact SKU
Network Layer	Layer 2 and supported Layer 3 features
Network Segmentation	Supported segmentation and VRF features depend on software and licensing
Power Configuration	Depends on the installed power supply configuration
Cooling	Verify fan and airflow configuration for the exact hardware variant
Mounting	Rack installation; confirm included mounting accessories
Power Budget	Confirm the available PoE budget against the installed power supplies
Package Contents	Confirm included power supplies, accessories, power cords and

Specification	Details
	documentation with the seller
Warranty	Confirm warranty coverage and terms with NexoGet before ordering

Configuration note: Switching performance, PoE availability, uplink options, supported features and included accessories should be confirmed against Cisco documentation for the exact model and hardware configuration being supplied.

02 / DEPLOYMENT

Designed for Enterprise and Campus Networks

Use the C9200-48PB where a network requires multiple wired connections, supported PoE+ power and centrally managed access switching.

ENT

Enterprise Offices

Connect workstations, printers, IP phones and other compatible network endpoints.

WLAN

Wireless Access Points

Provide Ethernet connectivity and compatible PoE+ power for supported wireless access points.

IP

IP Telephony

Support suitable IP phone deployments using compatible Ethernet and PoE connections.

CAM

PoE Network Devices

Connect supported powered devices, subject to the available PoE budget and device power requirements.

LAN

Campus Access Layer

Deploy as part of an appropriately designed campus access network with compatible upstream equipment.

STK

Stacked Switch Deployments

Consider supported StackWise configurations where centralized stack management is needed.

03 / BEFORE YOU ORDER

Important Purchasing Information

Exact model: Confirm the complete product SKU and hardware revision.

PoE requirements: Verify the total power required by connected devices and confirm that the installed power supplies provide an adequate PoE budget.

Uplink compatibility: Confirm the supported uplink module, port speed and connector type for the offered configuration.

Software and licensing: Check that the available software feature set supports the routing, segmentation and management functions required by your network.

Condition and accessories: Confirm whether the unit is new, refurbished or used, and verify which power supplies, power cords, rack accessories and other items are included.

Shipping: Ask NexoGet to confirm packaged dimensions, shipping weight, destination options and delivery estimates.

04 / RELATED PRODUCTS

Explore More Cisco Networking Equipment

Compare other Cisco Catalyst switches to find a suitable configuration for your network requirements.

Cisco C9200-24PB

Cisco C9200-24PXG

Cisco C9200-48PL

Cisco C9200-24P-E

Cisco C9200-48P-E

Cisco C9200L-48P-4X-E

Cisco C9200L-48P-4G-E



Need Pricing for Cisco C9200-48PB?

Contact NexoGet for current pricing, stock availability, product condition, hardware configuration, accessories and international shipping options for the Cisco Catalyst C9200-48PB switch.

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