

— CISCO CATALYST 9200 SERIES

Cisco C9200-48P-E Managed Switch

The Cisco Catalyst C9200-48P-E Switch is an enterprise-class access switch delivering 48 full PoE+ downlink ports, modular uplink options, enhanced security, high availability through StackWise-160, and the Cisco Network Essentials software license for modern corporate networks.

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48

Full PoE+ Ports

176 Gbps

Switching Capacity

130.95

Mpps Forwarding Rate

StackWise

160 Gbps Stacking

PRODUCT OVERVIEW

Enterprise-Grade Resiliency and Power Efficiency

Designed for intent-based networking, the Cisco Catalyst 9200 Series extends enterprise-level security, performance, and operational simplicity to branch offices and midsize campus deployments. The C9200-48P-E model provides robust power management and high-density switching capabilities.

POE**Power over Ethernet**

Equipped with 48 full PoE+ ports supporting IEEE 802.3at up to 30W per port for IP phones, cameras, and access points.

SEC**Advanced Security**

Features secure boot, 802.1X authentication, MACsec encryption, and enterprise threat defense mechanisms.

STK**Flexible Stacking**

Optional Cisco StackWise-160 architecture allows stacking up to 8 switches for unified management and sub-second failover.

LIC**Network Essentials**

Includes the -E software license supporting Layer 2 switching, static routing, and foundational enterprise features.

RED

High Availability

Supports redundant, hot-swappable power supplies and field-replaceable fan modules for continuous operation.

MAN

Simple Management

Managed via Cisco DNA Center, CLI, WebUI, and standard network automation APIs (NETCONF/YANG).

01 / TECHNICAL SPECIFICATIONS

Cisco C9200-48P-E Detailed Specifications

Official technical specifications and hardware parameters for the Cisco Catalyst C9200-48P-E switch.

Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Catalyst 9200 Series
Model	C9200-48P-E
Product Type	Managed Enterprise Switch
Total Downlink Ports	48 x 10/100/1000 Mbps Full PoE+
Software License	Network Essentials (-E)
Power over Ethernet	IEEE 802.3at PoE+ (Up to 30W per port)
PoE Budget	Up to 600W with default power supply
Switching Capacity	176 Gbps

Forwarding Rate	130.95 Mpps
Stacking Bandwidth	Up to 160 Gbps (StackWise-160 optional)
DRAM / Flash Memory	2 GB / 4 GB
Form Factor	Rack-Mountable (1U)
Operating Temperature	-5°C to 45°C (23°F to 113°F)
Dimensions (H x W x D)	4.4 x 44.5 x 35.0 cm
Weight	4.35 kg

02 / PACKAGING & SHIPPING

Box Dimensions and Shipping Weight

Approximate packaging figures for international courier and freight shipping.

Product Net Weight	4.35 kg
Package Dimensions (With Box)	54.5 x 44.5 x 13.5 cm
Package Weight (With Box)	7.2 kg

03 / NEXOGET

Order Cisco C9200-48P-E from NexoGet

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Note: Verify stock availability, uplink module preferences, and specific power requirements with our sales team prior to placing your order.

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