

## — CISCO CATALYST 9300 SERIES

# Cisco Catalyst C9300-48UXM Switch

The Cisco Catalyst C9300-48UXM is an enterprise-class stackable access switch designed for high-density Wi-Fi 6/6E wireless networks and advanced IoT deployments. It features 48 Multigigabit copper ports (supporting speeds up to 10G), Cisco UPOE power delivery up to 60W per port, and high-speed StackWise-480 architecture.

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

NexoGet



nexoget.com

## 48 Ports

Multigigabit mGig Connectivity

## 60W

Cisco UPOE Power per Port

## 480 Gbps

StackWise Stacking Bandwidth

## IOS XE

Programmable Enterprise OS

### PRODUCT OVERVIEW

## Next-Generation Multigigabit Enterprise Switching

Engineered for high-performance enterprise environments, the C9300-48UXM eliminates network bottlenecks by delivering multi-gigabit speeds over existing cabling infrastructure while providing robust UPOE power for modern smart-building endpoints.

### mGig

#### Multigigabit Speeds

Supports auto-negotiation speeds across 100M, 1G, 2.5G, 5G, and 10G on copper interfaces to maximize Cat5e/Cat6 cabling throughput.

### UPOE

#### Cisco UPOE Power

Delivers up to 60W per port to power high-draw access points, PTZ cameras, VDI terminals, and smart lighting systems seamlessly.

### STACK

#### StackWise-480

Unites up to 8 switches into a single logical stacking unit with 480 Gbps bandwidth and control plane redundancy.

### SEC

#### Advanced Security

Features encrypted traffic analytics (ETA), 256-bit MACsec line-rate encryption, and Cisco TrustSec zero-trust policies.

API

Cisco IOS XE

Provides open, programmable architecture with API support (NETCONF, RESTCONF, YANG) for modern automation.

PWR

Redundant Power

Supports modular hot-swappable dual power supplies and Cisco StackPower technology for high availability.

01 / TECHNICAL SPECIFICATIONS

Cisco C9300-48UXM Detailed Specifications

The technical parameters and hardware specifications of the switch.

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Manufacturer         | Cisco Systems, Inc.                                    |
| Product Family       | Cisco Catalyst 9300 Series                             |
| Model                | Cisco Catalyst C9300-48UXM                             |
| Product Type         | Managed Stackable Access Switch                        |
| Total Ethernet Ports | 48 Multigigabit Ports (36x up to 5G + 12x up to 10G)   |
| Power over Ethernet  | Cisco UPOE (Up to 60W per port), PoE+, IEEE 802.3af/at |
| Switching Capacity   | 640 Gbps                                               |
| Stacking Bandwidth   | 480 Gbps (StackWise-480)                               |
| Forwarding Rate      | 476.19 Mpps                                            |
|                      |                                                        |

|                                |                                                             |
|--------------------------------|-------------------------------------------------------------|
| <b>DRAM Memory</b>             | 8 GB                                                        |
| <b>Flash Memory</b>            | 16 GB                                                       |
| <b>MAC Address Table Size</b>  | Up to 32,000 entries                                        |
| <b>Max VLAN IDs</b>            | 4,094                                                       |
| <b>Jumbo Frame Support</b>     | Up to 9198 bytes                                            |
| <b>Uplink Architecture</b>     | Modular network module slots (supporting 1G, 10G, 25G, 40G) |
| <b>Operating System</b>        | Cisco IOS XE                                                |
| <b>Security Features</b>       | ETA, MACsec-256, Cisco TrustSec, 802.1X                     |
| <b>Management &amp; APIs</b>   | CLI, SNMP, NETCONF, RESTCONF, YANG, Cisco DNA Center        |
| <b>Power Redundancy</b>        | Dual modular power supply slots and Cisco StackPower        |
| <b>Cooling / Fans</b>          | Dual redundant hot-swappable fan modules                    |
| <b>Form Factor</b>             | 1RU Rack-Mountable                                          |
| <b>Dimensions &amp; Weight</b> | Standard 1RU enterprise chassis format                      |

## 02 / DEPLOYMENT & ARCHITECTURE

# High Availability and Power Management

Designed for mission-critical enterprise campus networks requiring continuous uptime and centralized power sharing.

**StackWise-480**

Simplifies management and increases resilience by combining multiple physical switches into a single logical entity.

**StackPower Technology**

Pools power supplies across stacked units to protect connected endpoints against individual power supply failures.

**SD-Access Ready**

Acts as a fabric edge node to automate user access policies and secure campus-wide network segments effortlessly.

03 / SHIPPING & LOGISTICS

**Dimensions and Shipping Weight (With Box)**

Package specifications for safe international delivery and cargo handling.

|                         |                                                                 |
|-------------------------|-----------------------------------------------------------------|
| <b>Box Dimensions</b>   | 24.5 x 23.8 x 5.2 inches (62.2 x 60.5 x 13.2 cm)                |
| <b>Shipping Weight</b>  | 26.5 lbs (12.0 kg)                                              |
| <b>Package Contents</b> | C9300-48UXM Switch, Rack Mount Kits, Power Cords, Documentation |

# NexoGet

## Need a quote for Cisco C9300-48UXM?

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

[+971 50 516 6272](tel:+971505166272)

[info@nexoget.com](mailto:info@nexoget.com)

[WhatsApp NexoGet](#)

[NexoGet.com](https://NexoGet.com)