

CISCO CATALYST C9300-48U SWITCH

Cisco C9300-48U Enterprise Switch

High-performance Cisco Catalyst 9300 Series access layer switch featuring 48 ports of 1G copper connectivity, Cisco UPOE (up to 60W per port), StackWise-480 high-capacity stacking bandwidth, modular uplinks, and advanced enterprise security under the Cisco IOS XE architecture.

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Total Ports

48x 1G RJ-45

PoE Standard

Cisco UPOE (60W)

Stacking

480 Gbps StackWise

Architecture

Cisco IOS XE

PRODUCT OVERVIEW

Cisco Catalyst C9300-48U Enterprise Switch

The Cisco Catalyst C9300-48U Switch stands as a premier flagship solution within Cisco's access layer enterprise switching ecosystem. Purpose-built for modern enterprise networks, IoT deployments, and high-density wireless environments, this 48-port UPOE switch delivers unprecedented power, scalability, and security. Designed to anchor Next-Generation architecture, the C9300-48U brings together full Cisco UPOE infrastructure, high-throughput uplink modularity, dynamic StackWise-480 technology, and advanced Layer 3 routing capability.

Whether you are expanding your campus edge or deploying power-intensive smart endpoints, the C9300-48U integrates seamlessly with enterprise portfolios such as the [Cisco Catalyst C9300-48P Switch](#) and high-speed core switches like the [Cisco Catalyst C9500-48Y4C-E Switch](#).

KEY FEATURES

Engineered for High-Density Enterprise Networks

60W

Cisco UPOE Support

Delivers up to 60W of power per port across all 48 ports, eliminating external power injectors for Wi-Fi 6 APs and IP cameras.

480G

StackWise-480

Industry-leading 480 Gbps stacking bandwidth unifying up to 8 switches into a single manageable logical plane.

MOD

Modular Uplinks

Flexible modular uplink slot options supporting 1G, 10G, 25G, and 40G network modules to match core distribution requirements.

SEC

Advanced Security

Hardware-enforced security with Encrypted Traffic Analytics (ETA), MACsec-256, and SD-Access fabric integration.

PWR

Redundant Power

Dual hot-swappable platinum-rated AC power supply slots ensuring uninterrupted power redundancy (N+1 or N+N).



Cisco IOS XE

Modern operating system supporting model-driven telemetry, containerized app hosting, and automated script execution.

TECHNICAL SPECIFICATIONS

Cisco C9300-48U Specifications

Specification	Details
Brand	Cisco
Model	C9300-48U
Product Type	Managed Stackable Switch
Total Ports	48 x 10/100/1000 Mbps RJ-45 Copper Ports
PoE Support	Cisco UPOE (Up to 60W per port)
Stacking Bandwidth	480 Gbps (StackWise-480)
Switching Capacity	256 Gbps (Up to 736 Gbps with stacking)

Specification	Details
Forwarding Rate	190.47 Mpps
DRAM Memory	8 GB
Flash Memory	16 GB
Uplink Modules	Modular (Optional 1G, 10G, 25G, 40G)
Power Supplies	Dual Redundant Hot-Swappable AC

Ordering Note: Please confirm the exact Cisco PID, software licensing tier (Network Essentials/Advantage), power supply units, regional power cords, and uplink modules required before placing your order.



Need Pricing or Availability for C9300-48U?

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

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