

CISCO CATALYST 9300L SERIES

Cisco Catalyst C9300L-24T-4X Enterprise Switch

The Cisco Catalyst C9300L-24T-4X is a high-performance, fixed-uplink enterprise switch featuring 24 Gigabit Ethernet ports, 4 integrated 10G SFP+ uplinks, StackWise-320 technology, and Cisco IOS XE software architecture for secure, scalable branch office and enterprise networks.

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24 Ports

10/100/1000 Gigabit Ethernet

4 x 10G

SFP+ Fixed Uplinks

320 Gbps

StackWise Stacking Bandwidth

IOS XE

Advanced Programmable OS

PRODUCT OVERVIEW

Enterprise Performance & Scalable Access

Designed for secure, continuous operations and cloud-managed environments, the C9300L-24T-4X delivers robust switching capacity, high-density gigabit ports, and flexible 10G uplink choices for modern enterprise architectures.

24G

Gigabit Ports

24 dedicated 10/100/1000 Mbps data-only Ethernet ports optimized for high-speed workstation and device connectivity.

10G

Fixed SFP+ Uplinks

4 integrated 10 Gigabit SFP+ uplink interfaces ensure high-bandwidth connectivity to core distribution layers.

STK

StackWise-320

Supports stacking up to 8 switches with 320 Gbps of aggregate stacking bandwidth for resilient management.

SEC

Enterprise Security

Built-in silicon security features including Secure Boot, Trustworthy Solutions, and line-rate encryption.

ASIC

PWR

UADP 2.0 Mini

Custom ASIC architecture ensuring optimized packet processing performance and programmable pipeline capability.

Redundant Power

Supports dual redundant, field-replaceable power supplies and modular fan trays for continuous uptime.

01 / TECHNICAL SPECIFICATIONS

Cisco C9300L-24T-4X Detailed Specifications

Technical parameters, forwarding performance, and physical attributes of the Cisco C9300L-24T-4X model.

Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Catalyst 9300 Series
Model	Cisco Catalyst C9300L-24T-4X
Product Type	Managed Switch (Data-Only)
Total Ports	28 (24 x 1G RJ-45 + 4 x 10G SFP+)
10/100/1000 Ports	24 Ethernet ports (Data-only)
Uplink Ports	4 x 10G SFP+ fixed uplinks
Switching Capacity	128 Gbps (standalone) / 448 Gbps (stacked)
Forwarding Rate	95.23 Mpps
Stacking Bandwidth	320 Gbps (StackWise-320)

Max Stack Members	Up to 8 units per stack
DRAM Memory	16 GB
Flash Memory	16 GB
Power Supply Support	Dual redundant field-replaceable power supplies
PoE Support	None (Data-Only)
Software OS	Cisco IOS XE
Form Factor	Rack Mountable (1RU)
Dimensions (H x W x D)	4.4 x 44.5 x 40.9 cm (1.73 x 17.5 x 16.1 in)
Weight	4.63 kg (10.21 lbs)
Package Dimensions	13.5 x 54.5 x 58.5 cm
Package Weight	6.80 kg

02 / DEPLOYMENT

Application Scenarios & Best Practices

Ideal for enterprise branch offices, workspace access layers, and medium-sized corporate networks requiring high-speed data connectivity without Power over Ethernet requirements.

Branch Office Access

Delivers line-rate performance for networked computers, local storage, and printing systems with high-speed 10G uplinks to core switches.

Stacking Configuration

Connect stack members using standard StackWise-320 cables in a ring topology to ensure full backplane redundancy and zero packet loss.

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Need a quote for Cisco C9300L-24T-4X?

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

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