

CISCO CATALYST 9300 SERIES

Cisco C9300-24S-E Fiber Switch

Enterprise-grade 24-port SFP fiber switch with Network Essentials license. Engineered for high-performance core and distribution layers, featuring Cisco StackWise architecture, hardware security, and advanced automation via Cisco IOS XE.

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Ports

24x 1G SFP

License

Network Essentials

Stacking

Up to 480 Gbps

OS

Cisco IOS XE

PRODUCT OVERVIEW

Cisco C9300-24S-E Fiber Switch

The Cisco C9300-24S-E is a high-performance fiber switch designed for enterprise core and campus distribution layers. Featuring 24 Small Form-factor Pluggable (SFP) optical interfaces, it delivers low-latency, long-distance interconnectivity across corporate buildings, remote facilities, and data center racks.

Powered by Cisco IOS XE, this switch integrates advanced operational features including open programmability, telemetry streaming, and robust security protocols like AES-128 MACsec encryption. Support for Cisco StackWise technology ensures seamless scalability and high availability for mission-critical IT infrastructure.

KEY FEATURES

Built for Campus & Core Agility

24S

SFP Fiber Density

24 dedicated Gigabit SFP fiber ports designed for long-reach enterprise distribution and backbone aggregation.

STK

StackWise Technology

High-bandwidth stacking capacity up to 480 Gbps for unified management and active hardware redundancy.

SEC

Advanced Security

Hardware-anchored boot security, TrustAnchor verification, and encrypted traffic analytics for threat protection.

XE

Cisco IOS XE

Modern operating system providing open APIs, model-driven telemetry, and automated patch management.

PWR

Redundant Power

Field-replaceable dual power supplies and modular fan assemblies to maintain uninterrupted operations.

LIC

Network Essentials

Includes essential Layer 2 and Layer 3 routing, switching, and automation features out of the box.

TECHNICAL SPECIFICATIONS

Cisco C9300-24S-E Specifications

Specification	Details
Brand	Cisco
Model	C9300-24S-E
Product Series	Cisco Catalyst 9300 Series
Product Type	Managed Fiber Switch
Total Interfaces	24 x 1G SFP Fiber Ports
Uplink Support	Modular Network Modules (SFP / SFP+ / SFP28)
Software License	Network Essentials (E)
Stacking Bandwidth	Up to 480 Gbps (StackWise-480)
DRAM Memory	8 GB

Specification	Details
Flash Memory	16 GB
Operating System	Cisco IOS XE
Form Factor	1U Rack-Mountable
Chassis Dimensions	4.4 × 44.5 × 44.0 cm
Net Weight	7.1 kg to 7.8 kg

Ordering Note: Please verify network module options, optical transceivers (SFP), stacking cables, and regional AC power cords with our engineering team prior to completing your order.



Need Pricing or Availability for C9300-24S-E?

Contact NexoGet for current pricing, stock status, hardware warranty, optical modules, global shipping options, and custom enterprise IT quotes.

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