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Overview

Cisco Catalyst® 9400 Series switches are Cisco's lead modular enterprise switching access and aggregation platform built for security, IoT and cloud. C9400-LC-24XS is a line card, providing 24 10 GE or 1 GE for Catalyst 9400 switches.

Quick Spec

Table 1 shows the quick spec

Model	C9400-LC-24XS
Number of ports	24
Port Speed	10 GE or 1 GE
Port type	SFP/SFP+
Cisco Catalyst 9400 Series switch min/max ports	C9404R: 24/48 C9407R: 24/120 C9410R: 24/192

Product Details

The Cisco Catalyst 9400 Series 24-port 10 Gigabit Ethernet line card can be deployed for high-performance and high-density 10 Gigabit Ethernet aggregations in the campus and in small to medium-sized networks as a core switch. The Cisco Catalyst 9400 Series 24-port 10 Gigabit Ethernet line card supports standard Small Form-Factor Pluggable Plus (SFP+) optics. The ports can be used interchangeably as Gigabit Ethernet and 10 Gigabit Ethernet to support phased migration from Gigabit Ethernet to 10 Gigabit Ethernet.

Cisco Catalyst 9400 Series 24-Port 10 Gigabit Ethernet (SFP+) Line Card (C9400-LC-24XS) provides these features:

- Supports up to 24 ports of 10GE or 24 Ports 1GE SFP
- SFP+ and SFP can be used simultaneously on the same line card without any restrictions
- Supported on Cisco IOS XE Software Release 16.6.2 or later
- IEEE 802.1AE (MACsec-256) capability in hardware
- Layer 2 to Layer 4 Jumbo Frame support (up to 9198 bytes)
- Designed for enterprise backbone and collapsed access deployments

Supported Platforms

Table 2 shows the supported switches.

Model	Description
C9404R	Cisco Catalyst 9400 Series 4 slot chassis, need to be ordered with configured accessories
C9407R	Cisco Catalyst 9400 Series 7 slot chassis, need to be ordered with configured accessories
C9410R	Cisco Catalyst 9400 Series 10 slot chassis, need to be ordered with configured accessories

Compare to Similar Item

Table 3 shows the comparison.

Model	C9400-LC-48P	C9400-LC-24XS
Number of ports	48	24

Port Speed	10/100/1000	10 GE or 1 GE
Port type	RJ-45 POE+ IEEE 802.3at, IEEE 802.3af, Cisco pre-standard	SFP/SFP+
Cisco Catalyst 9400 Series switch min/max ports	C9404R: 48/96 C9407R: 48/240 C9410R: 48/384	C9404R: 24/48 C9407R: 24/120 C9410R: 24/192

Get More Information

Do you have any question about the C9400-LC-24XS?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

C9400-LC-24XS Specification	
Number of ports	24
Port Speed	10 GE or 1 GE
Port type	SFP/SFP+
Cisco Catalyst 9400 Series switch min/max ports	C9404R: 24/48 C9407R: 24/120 C9410R: 24/192
Max rated power (W)	200
Rated MTBF (hours)	545,080

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