Introduction

Cisco Catalyst 9400 Series Switches are Cisco's leading modular enterprise switching access platform and have been purpose-built to address emerging trends of Security, IoT, Mobility, and Cloud.

They deliver complete convergence with the rest of the Cisco Catalyst 9000 Series Switches in terms of ASIC architecture with Unified Access Data Plane (UADP) 2.0 and UADP 3.0. The platform runs an Open Cisco IOS XE that supports model driven programmability, has the capacity to host containers, and run 3rd party applications and scripts natively within the switch (by virtue of x86 CPU architecture, local storage, and a higher memory footprint). This series forms the foundational building block for SD-Access, which is Cisco's lead enterprise architecture.

Cisco Catalyst 9400 Series Switches are enterprise optimized with a dual-serviceable fan tray design, side to side airflow, and are closet-friendly with a16-inch depth

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Supported Hardware

Cisco Catalyst 9400 Series Switches—Model Numbers

The following table lists the supported switch models. For information about the available license levels, see section *License Levels*.

Switch Model **(append with "=" for spares)**	**Description**
C9404R	Cisco Catalyst 9400 Series 4 slot chassis • Redundant supervisor module capability • Two switching module slots • Hot-swappable, front and rear serviceable, non-redundant fan tray assembly • Four power supply module slots

Switch Model (append with "=" for spares)	Description
C9407R	Cisco Catalyst 9400 Series 7 slot chassis • Redundant supervisor module capability • Five switching module slots • Hot-swappable, front and rear serviceable fan tray assembly • Eight power supply module slots
C9410R	Cisco Catalyst 9400 Series 10 slot chassis • Redundant supervisor module capability • Eight switching module slots • Hot-swappable, front and rear serviceable fan tray assembly • Eight power supply module slots

Supported Hardware on Cisco Catalyst 9400 Series Switches

Product ID (append with "=" for spares)	Description
Supervisor Modules	
C9400-SUP-1	Cisco Catalyst 9400 Series Supervisor 1 Module This supervisor module is supported on the C9404R, C9407R, and C9410R chassis.
C9400-SUP-1XL	Cisco Catalyst 9400 Series Supervisor 1XL Module This supervisor module is supported on the C9404R, C9407R, and C9410R chassis.
C9400-SUP-1XL-Y	Cisco Catalyst 9400 Series Supervisor 25XL Module This supervisor module is supported on the C9404R, C9407R, and C9410R chassis.
C9400X-SUP-2	Cisco Catalyst 9400 Series Supervisor 2 Module This supervisor module is supported on the C9404R, C9407R, and C9410R chassis.
C9400X-SUP-2XL	Cisco Catalyst 9400 Series Supervisor 2XL Module This supervisor module is supported on the C9404R, C9407R, and C9410R chassis.

Product ID (append with "=" for spares)	Description
Line Cards	
C9400-LC-12QC	12-port fiber optic Ethernet switching module that supports 10, 25, 40, and 100 Gbps connectivity.
C9400-LC-24S	24-port, 1 Gigabit Ethernet SFP module that supports 100/1000 BASET-T with Cu-SFP
C9400-LC-24XS	24-port Gigabit Ethernet module that supports 1 and 10 Gbps connectivity.
C9400-LC-24XY	24-port fiber optic Ethernet switching module that supports 1, 10, and 25 Gbps connectivity.
C9400-LC-48H	48-port Gigabit Ethernet UPOE+ module supporting up to 90W on each of its 48 RJ45 ports.
C9400-LC-48HN	48-port, UPOE+ 100 Mbps/1G/2.5G/5G Multigigabit Ethernet Module
C9400-LC-48HX	48-port UPOE+ 100 Mbps/1G/2.5G/5G/10G Multigigabit Module
C9400-LC-48P	48-port, 1 Gigabit Ethernet POE/POE+ module supporting up to 30W per port.
C9400-LC-48S	48-port, 1 Gigabit Ethernet SFP module that supports 100/1000 BASET-T with Cu-SFP.
C9400-LC-48T	48-port, 10/100/1000 BASE-T Gigabit Ethernet module.
C9400-LC-48U	48-port UPOE 10/100/1000 (RJ-45) module supporting up to 60W per port.
C9400-LC-48UX	48-port, UPOE Multigigabit Ethernet Module with: • 24 ports (Ports 1 to 24) 1G UPOE 10/100/1000 (RJ-45) • 24 ports (Ports 25 to 48) MultiGigabit Ethernet 100/1000/2500/5000/10000 UPOE ports
C9400-LC-48XS	Cisco Catalyst 9400 Series 48-Port SFP/SFP+ Module
M.2 SATA SSD Modules[1] (for the Supervisor)	
C9400-SSD-240GB	Cisco Catalyst 9400 Series 240GB M2 SATA memory
C9400-SSD-480GB	Cisco Catalyst 9400 Series 480GB M2 SATA memory
C9400-SSD-960GB	Cisco Catalyst 9400 Series 960GB M2 SATA memory
AC Power Supply Modules	
C9400-PWR-2100AC	Cisco Catalyst 9400 Series 2100W AC Power Supply

Product ID (append with "=" for spares)	Description
C9400-PWR-3200AC	Cisco Catalyst 9400 Series 3200W AC Power Supply
DC Power Supply Modules	
C9400-PWR-3200DC	Cisco Catalyst 9400 Series 3200W DC Power Supply

[1] M.2 Serial Advanced Technology Attachment (SATA) Solid State Drive (SSD) Module

Optics Modules

Cisco Catalyst Series Switches support a wide range of optics and the list of supported optics is updated on a regular basis. Use the Transceiver Module Group (TMG) Compatibility Matrix tool, or consult the tables at this URL for the latest transceiver module compatibility information: https://www.cisco.com/en/US/products/hw/modules/ps5455/products_device_support_tables_list.html