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CISCO NETWORK MODULE

CATALYST 9300X

4 × QSFP

100G / 40G

— CISCO CATALYST 9300X ACCESSORIES

Cisco C9300X-NM-4C

100G / 40G Network Module

The Cisco C9300X-NM-4C is a high-speed network module designed for selected Cisco Catalyst 9300X switches. It provides four QSFP ports supporting 100 Gigabit Ethernet or 40 Gigabit Ethernet connectivity, helping enterprises expand high-bandwidth uplink and network interconnection capacity.

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4

QSFP Network Ports

100G

Maximum Supported Port Rate

40G

Alternative Port Rate

9300X

Compatible Switch Family

PRODUCT OVERVIEW

High-Bandwidth Connectivity for Cisco Catalyst 9300X

The C9300X-NM-4C gives supported Catalyst 9300X switches four high-speed QSFP interfaces for network uplinks and inter-switch connections. It is intended for network environments that require higher-capacity links between switching layers, aggregation devices and compatible infrastructure.

4x**Four QSFP Ports**

Provides four QSFP interfaces for supported 100G or 40G network connections.

100G**High-Speed Connectivity**

Supports high-bandwidth links for demanding enterprise network designs.

40G**40G Link Support**

Supports 40 Gigabit Ethernet operation when paired with compatible equipment and optics.

X**Catalyst 9300X Platform**

Designed for specific Catalyst 9300X switch models rather than the entire Catalyst family.

UP**FRU**

Uplink Expansion

Provides additional high-speed interfaces for supported uplink and network interconnection needs.

Modular Installation

Installs in the designated network-module bay of a compatible Catalyst 9300X switch.

01 / TECHNICAL SPECIFICATIONS

Cisco C9300X-NM-4C Detailed Specifications

The specifications below describe the network module itself. Switch compatibility, transceiver selection and supported link configurations should be checked against Cisco's documentation for the exact hardware and software environment.

Specification	Details
Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Catalyst 9300X Series
Model	C9300X-NM-4C
Spare Part Number	C9300X-NM-4C=
Product Type	Switch Network Module
Total Ports	4
Port Type	QSFP
Supported Port Speeds	100 Gigabit Ethernet / 40 Gigabit Ethernet

Specification	Details
Port Configuration	4 × 100G/40G QSFP ports
Installation	Compatible Catalyst 9300X switch network-module slot
Compatible Switch Models	C9300X-24Y, C9300X-48HX and C9300X-48TX
Platform Compatibility	Selected Cisco Catalyst 9300X models only
Primary Use	High-speed uplinks and network interconnection
Transceiver / Cable Requirements	Depends on the selected speed, link distance, media type and Cisco compatibility requirements
Switch Included	No; this is a network module, not a complete switch
Power Supply	Uses the host switch platform
Dimensions	Confirm from the applicable Cisco hardware documentation or product packaging
Shipping Weight	Not confirmed; verify with the supplied unit and packaging

Compatibility note: The C9300X-NM-4C is not a universal module for all Catalyst 9300 switches. Confirm the exact switch model before ordering. The supported models listed here are C9300X-24Y, C9300X-48HX and C9300X-48TX.

02 / COMPATIBILITY

Check Switch Compatibility Before Purchase

Network modules are platform-specific components. Confirm that the host switch supports the selected module and that the intended optics, cables, link speeds and software configuration are suitable for the deployment.

Switch Model	Compatibility with C9300X-NM-4C
C9300X-24Y	Supported
C9300X-48HX	Supported
C9300X-48TX	Supported
Other Catalyst 9300 / 9300L / 9300LM / 9200 models	Do not assume compatibility; verify the exact model documentation

Important: Compatibility information applies to the specific C9300X-NM-4C module. Do not use compatibility details for other modules such as the C9300X-NM-2C, C9300X-NM-8Y or C9300X-NM-8M as a substitute.

03 / USE CASES

Where the Cisco C9300X-NM-4C Fits Best

DC

CORE

Data Center Connectivity

Can support high-speed connections to compatible infrastructure in enterprise data center environments.

Network Aggregation

Suitable for supported high-bandwidth links between access, distribution and aggregation layers.

100G

High-Capacity Uplinks

Provides 100G or 40G QSFP interfaces for compatible network designs.

ENT

Enterprise Networks

Extends connectivity options for deployments using supported Catalyst 9300X switches.

OPT

Optical Network Links

Supports compatible QSFP transceiver or cabling choices according to the required link design.

EXP

Infrastructure Expansion

Helps add suitable high-speed interfaces when expanding a compatible switching deployment.

04 / RELATED NETWORK MODULES

Compare Related Cisco Catalyst Network Modules

These modules serve different port-density and speed requirements. They are not interchangeable across every Catalyst switch model.

Module	Port Configuration
C9300X-NM-2C	2 × 100G/40G QSFP ports
C9300X-NM-4C	4 × 100G/40G QSFP ports

Module	Port Configuration
C9300X-NM-8Y	8 × 25G/10G/1G SFP ports
C9300X-NM-8M	8 × multigigabit copper ports

Selection tip: Choose a module based on the exact switch model, required number of ports, link speed, media type and intended connection distance. Verify the applicable Cisco compatibility documentation before installation.

05 / BEFORE YOU ORDER

Important Purchasing Information

Model: Confirm that C9300X-NM-4C is the module required for your switch.

Compatibility: Verify the host switch model against Cisco's official documentation.

Optics and cabling: Transceivers and cables are selected separately according to the connection design and may not be included with the module.

Product condition: Confirm new, refurbished or used condition, hardware revision and included items with NexoGet before ordering.

Dimensions and shipping weight: Confirm the actual packed dimensions and weight with the supplier before arranging shipment.

06 / OFFICIAL DOCUMENTATION

Cisco Datasheet and Installation Information

Consult Cisco documentation to validate supported platforms, port capabilities, installation requirements and compatible components before deployment.

PDF

Cisco Catalyst 9300 Series Datasheet

Review platform and network-module specifications using Cisco's official datasheet.

[View Cisco Datasheet →](#)

DOC

Network Module Installation

Review Cisco's hardware installation guidance before installing or replacing a network module.

[View Installation Guide →](#)

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Product Assistance

Contact NexoGet to ask about stock, product condition, quotations and shipping options.

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