

NexoGet

CISCO NETWORK MODULE

CATALYST 9200

4 UPLINK PORTS

1G / 10G

Cisco C9200-NM-4X

4-Port 10G Network Module

The Cisco C9200-NM-4X is a modular uplink network module designed for compatible Cisco Catalyst 9200 Series switches. It provides four SFP-based uplink slots supporting 1 Gigabit and 10 Gigabit Ethernet connections, helping network teams select suitable uplink speeds for enterprise access, distribution and aggregation environments. Transceiver selection and exact host-switch compatibility must be verified before purchase.

[View Full Specifications](#)[WhatsApp NexoGet](#)

NexoGet



nexoget.com

4 Ports

10G

SFP/SFP+ Uplink Slots

Maximum Supported Port Speed

1G / 10G

Supported Ethernet Speeds

C9200

Compatible Modular Switch Family

PRODUCT OVERVIEW

Flexible Uplink Connectivity for Cisco Catalyst 9200

The C9200-NM-4X gives supported Catalyst 9200 switches four modular uplink ports for connecting compatible network devices. It is designed for network environments where the selected uplink speed, fiber infrastructure and upstream hardware must match the deployment requirements.

4x

Four Uplink Ports

Four SFP-based slots provide connectivity options for compatible 1G and 10G uplink deployments.

10G

10 Gigabit Ethernet

Each port supports a compatible link at up to 10 Gbps, depending on the optic, host switch and connected equipment.

SFP

Optical Connectivity

Select compatible transceivers and fiber cabling according to the required speed, optical type and link distance.

MOD

Modular Design

Designed for supported modular-uplink Catalyst 9200 switch models rather than as a universal add-on for every Catalyst switch.

NET

OIR

Enterprise Networking

Suitable for evaluating uplink connectivity between access, distribution and aggregation network layers.

Serviceability

Cisco documents the Catalyst 9200 network modules as OIR-capable. Follow the relevant switch installation guide and operational procedures.

01 / TECHNICAL SPECIFICATIONS

Cisco C9200-NM-4X Detailed Specifications

The specifications below describe the network module itself. Host-switch capabilities and transceiver requirements must be checked separately.

Manufacturer	Cisco Systems
Product Model	C9200-NM-4X
Product Type	Modular Network Uplink Module
Product Family	Cisco Catalyst 9200 Series
Number of Ports	4
Interface Type	SFP/SFP+ uplink slots
Supported Port Speeds	1 Gigabit Ethernet and 10 Gigabit Ethernet
Maximum Port Speed	10 Gbps per port
Nominal Aggregate Port Capacity	Up to 40 Gbps across four 10 Gbps links; calculated nominal capacity, not a switching-capacity rating
Primary Function	Switch Uplink Expansion

Supported Host Family	Compatible modular-uplink Catalyst 9200 switches
Supported Switch Models	Includes compatible 1G and multigigabit Catalyst 9200 models; check the exact model
Optical Transceivers	Compatible supported SFP/SFP+ transceivers; availability depends on package contents
Fiber Cable	Depends on the selected transceiver and package
Port Speed Selection	Depends on the installed supported optic and link configuration
Hot Insertion/Removal	OIR-capable according to Cisco Catalyst 9200 network module documentation; follow the applicable installation procedure
Module Authentication	Cisco ACT2 authentication supported
Installation Type	Compatible modular network module bay
Switching Capacity	Not a standalone switching-capacity specification; depends on the host switch
Power over Ethernet	Not applicable to the uplink module itself; PoE is a host-switch feature
Product Dimensions	Verify the official spare-module mechanical specifications
Product Weight	Not specified here; verify manufacturer or distributor data

Package Contents

Verify the seller's listing for module, transceivers and accessories

Technical note: The C9200-NM-4X is commonly described in Cisco documentation as a four-port 1G/10G network module. The nominal 40 Gbps figure represents four ports at 10 Gbps each and must not be confused with the host switch's switching capacity or guaranteed application throughput.

02 / COMPATIBILITY

Which Cisco Switches Support the C9200-NM-4X?

The host switch is the most important compatibility check. Cisco distinguishes Catalyst 9200 modular-uplink switches from Catalyst 9200L models that commonly use fixed uplinks.

Catalyst 9200

Designed for supported modular-uplink models in the Catalyst 9200 family. Confirm the exact model and hardware configuration.

Multigigabit Catalyst 9200

Cisco documentation identifies C9200-NM-4X compatibility with supported 1G and multigigabit Catalyst 9200 models.

Catalyst 9200L

Do not assume compatibility with C9200L switches. Many use fixed uplinks and do not have the modular bay required by this network module.

Related Catalyst 9200 Switches at NexoGet

- [Cisco Catalyst C9200-24T-E](#) – 24-port data switching.
- [Cisco Catalyst C9200-24P-E](#) – 24-port PoE+ switching.
- [Cisco Catalyst C9200-48T-E](#) – 48-port data switching.
- [Cisco Catalyst C9200-48P-E](#) – 48-port PoE+ switching.

- [Cisco Catalyst C9200-24PXG](#) – multigigabit-capable switching model.
- [Cisco Catalyst C9200-48PXG](#) – higher-port-count multigigabit model.

Before ordering: Product links help compare the host-switch options but do not guarantee module compatibility. Check the complete switch SKU against Cisco's official network module compatibility documentation.

03 / PRODUCT COMPARISON

C9200-NM-4X vs. C9200-NM-4G vs. C9200-NM-2Y vs. C9200-NM-2Q

Select the module according to the required port count, link speed, connector type and supported host switch.

Feature	C9200-NM-4X	C9200-NM-4G
Port Count	4	4
Interface	SFP/SFP+	SFP

**Supported
Speed**

1G / 10G

1G

Nominal Maximum per Port	10 Gbps	1 Gbps
Host Compatibility	Supported C9200 models	Supported C9200 models with restrictions

Typical Selection	Four 1G/10G uplinks	Four 1G uplinks
NexoGet Product	Current product	View C9200-NM-4G

Compatibility warning: These modules are not interchangeable in every Catalyst 9200 configuration. Cisco specifies that the NM-2Y and NM-2Q are supported only on selected multigigabit Catalyst 9200 models, while the NM-4G has its own restrictions. Confirm the exact switch model before selecting a module.

04 / OPTICS AND CABLING

Choosing Compatible SFP and SFP+ Transceivers

The network module provides the slots, but the complete optical link depends on the selected transceiver, cable and remote interface.

1G Optical Links

Select a supported Gigabit SFP transceiver and matching fiber infrastructure when a 1G uplink meets the network requirement.

10G Optical Links

Use a compatible 10G SFP+ optic when the link requires 10G and both the local and remote devices support the configuration.

Fiber Distance

Select optics according to fiber type, link distance, connector, wavelength and the specifications of the remote interface.

Installation Considerations

- Confirm the exact supported transceiver part number.
- Match the optic and cable to the required 1G or 10G connection.

- Check the fiber type, optical distance and connector requirements.
- Verify the remote port speed and transceiver compatibility.
- Follow Cisco installation, handling and operating procedures.
- Check link status, negotiated speed and interface error counters after installation.

05 / APPLICATIONS

Where Can the C9200-NM-4X Be Used?

This module is intended for network designs that require compatible modular uplinks on supported Catalyst 9200 switches.

Enterprise Campus

Connect supported access switches to distribution infrastructure using appropriate 1G or 10G uplink connections.

Corporate Offices

Provide uplink options for networks carrying business applications, desktop traffic and wireless access traffic.

Education and Institutions

Evaluate multiple uplinks for compatible campus and building network designs with varied bandwidth requirements.

Network Refresh Projects

Retain a compatible host switch while selecting an appropriate uplink module for the revised network architecture.

Fiber Aggregation

Use supported optical links to connect network layers where fiber connectivity and uplink bandwidth are required.

Infrastructure Expansion

Review additional uplink options as the number of connected switches and network traffic requirements increase.

06 / RELATED PRODUCTS

Explore More Cisco Switching Products at NexoGet

Compare related switch families and configurations before deciding whether you need a modular uplink module or a switch with a different fixed-uplink architecture.

- **Cisco Catalyst C9200L-24P-4G-E** – 24-port PoE+ switch.
- **Cisco Catalyst C9200L-48P-4G-E** – 48-port PoE+ switch.
- **Cisco Catalyst C9200L-24P-4X-E** – 24-port switch with fixed uplinks.
- **Cisco Catalyst C9200L-48P-4X-E** – 48-port switch with fixed uplinks.
- **Cisco Catalyst C9200L-24T-4G** – 24-port data switch.
- **Cisco Catalyst C9200L-48T-4X-E** – 48-port data switch with fixed uplinks.
- **Cisco Catalyst C9300-24S-E** – another Catalyst switching platform.
- **Cisco Catalyst C9300X-12Y-E** – a different enterprise switching platform.
- **Cisco Catalyst C9300X-24Y-E** – a higher-capacity platform to evaluate.
- **Cisco Catalyst C9500-48Y4C-E** – a platform to consider for distribution and core requirements.
- **Cisco Catalyst C1300-24P-4G** – a different managed-switch family.
- **Cisco Catalyst C1300-24P-4X** – another switching option.
- **Cisco Catalyst C1300-48P-4X** – a 48-port switching option.
- **Cisco Catalyst C1300X-24P-4X** – an alternative switching platform.
- **Cisco Catalyst C1200-24P-4X** – a Catalyst 1200-family switch.
- **Cisco Catalyst C1200-48P-4X** – a higher-port-count Catalyst 1200 option.

Product selection: Related products are provided for comparison and internal navigation. Their features, uplink configurations and compatibility differ. Do not assume these switches accept the C9200-NM-4X module.

07 / FREQUENTLY ASKED QUESTIONS

Cisco C9200-NM-4X FAQs

What is the Cisco C9200-NM-4X?

It is a four-port modular network uplink module for supported Cisco Catalyst 9200 switches, with ports supporting compatible 1G and 10G Ethernet connections.

Does the C9200-NM-4X support 10G?

Yes. Each port can support a compatible 10 Gigabit Ethernet connection when the required optic and host-switch configuration are supported.

Is the C9200-NM-4X compatible with all Catalyst switches?

No. It is designed for supported modular-uplink Catalyst 9200 models. Check the exact switch part number before ordering.

What is the difference between C9200-NM-4X and C9200-NM-4G?

The NM-4X supports 1G and 10G connections. The NM-4G is a four-port 1G module and does not support SFP+ modules.

Are transceivers included?

Package contents depend on the seller and listing. Confirm whether transceivers, cables or accessories are included before placing an order.

Can all four ports operate at 10G?

The module provides four ports with a nominal maximum of 10 Gbps per port. Actual throughput and end-to-end performance depend on the host switch, link configuration and connected equipment.

Which fiber transceiver should I choose?

Select an officially supported transceiver based on link speed, fiber type, connector, distance and the remote device. Consult Cisco's transceiver compatibility information before purchase.

Package Contents and Shipping Information

Package dimensions and shipping weight depend on the actual seller packaging. Confirm the supplied package and shipment measurements before entering final logistics values.

Product Model	C9200-NM-4X
Product Type	Network Uplink Module
Package Dimensions	Verify the actual packaged shipment
Shipping Weight	Verify with the supplier or measure the packed unit
Transceivers Included	Confirm with the seller
Fiber Cables Included	Confirm with the seller

Shipping note: Do not treat dimensions or weights from a different switch model as specifications for this module. Use the actual shipment measurements for accurate carrier calculations.

09 / NEXOGET PROCUREMENT

Request a Quote for Cisco C9200-NM-4X

Contact NexoGet to check current availability, request a quotation, confirm package contents and review compatibility with your existing Cisco Catalyst 9200 switch.

Before purchasing: Confirm the exact switch model, module compatibility, supported transceivers, product condition, warranty and delivery terms.

NexoGet

Need a Quote for Cisco C9200-NM-4X?

Contact NexoGet for pricing, availability, product compatibility, transceiver requirements and shipping information.

+971 50 516 6272

info@nexoget.com

WhatsApp NexoGet

[NexoGet.com](https://nexoget.com)