

— CISCO CATALYST 9200 UPLINK MODULE

C9200-NM-2Q

Dual 40G Network Module

The Cisco C9200-NM-2Q is a modular uplink network module designed for supported Cisco Catalyst 9200 Multigigabit Ethernet switches. It provides two 40 Gigabit Ethernet interfaces with QSFP+ connectors for high-capacity network uplinks, aggregation connectivity and enterprise infrastructure expansion.

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2 × 40G

40 Gigabit Ethernet Uplinks

QSFP+

Uplink Connector Type

80G

Combined Nominal Port Rate

C9200

Supported Switch Family

PRODUCT OVERVIEW

High-capacity uplinks for compatible Catalyst 9200 switches

The Cisco C9200-NM-2Q provides two 40G QSFP+ uplink slots for supported Catalyst 9200 Multigigabit Ethernet switch models. It is intended for enterprise network designs that need high-bandwidth connections between switching layers without treating the module as a universal accessory for every Catalyst 9200 platform.

40G

Dual 40G Uplinks

Two 40 Gigabit Ethernet interfaces provide high-capacity connectivity when paired with supported equipment and link components.

Q+

QSFP+ Connectivity

Each uplink slot uses a QSFP+ connector. Select supported optics or cables according to distance, media and device compatibility.

9200

Platform-Specific Design

Designed for supported Catalyst 9200 Multigigabit Ethernet switch models, not every C9200 or C9200L switch.

Basic Product Information

Brand	Cisco
Manufacturer	Cisco Systems, Inc.
Product Name	Cisco Catalyst 9200 2 × 40GE Network Module
Model Number	C9200-NM-2Q
Product Type	Modular Ethernet Uplink Network Module
Product Family	Cisco Catalyst 9200 Series
Primary Function	High-speed switch uplink connectivity
Interface Count	2 uplink slots
Interface Speed	40 Gigabit Ethernet per interface
Connector	QSFP+
Installation Type	Compatible modular network-module bay
Ordering Information	C9200-NM-2Q; confirm exact spare or orderable SKU with seller
Condition	Confirm available condition and packaging with NEXOGET
Availability	Contact NEXOGET for current stock status

40G QSFP+ Network Connectivity

The module supplies two high-speed uplink slots. The final link configuration depends on supported transceivers, cables and the remote device.

Number of Uplink Slots	2
Nominal Speed per Slot	40 Gbps
Combined Nominal Port Rate	80 Gbps across two interfaces
Connector Type	QSFP+
Ethernet Technology	40 Gigabit Ethernet
Supported Media	Use supported QSFP+ optical or cable options for the intended link
Optical Reach	Depends on the selected compatible transceiver and fiber type
Fiber Type	Depends on the selected supported optical component
Direct-Attach Cabling	Verify supported cable type and length
Transceiver Compatibility	Check the Cisco Optics Compatibility Matrix
Maximum Supported Distance	Depends on the selected optic or cable

03 / HARDWARE COMPATIBILITY

Supported Switch Models and Compatibility

Compatibility must be established using the complete switch model number and the manufacturer's hardware documentation. The C9200-NM-2Q is restricted to supported Catalyst 9200 Multigigabit Ethernet models.

Switch Model	Compatibility Guidance
C9200-24PXG	Listed by Cisco as a supported model for the C9200-NM-2Q.
C9200-48PXG	Listed by Cisco as a supported model for the C9200-NM-2Q.
Other Catalyst 9200 models	Do not assume compatibility; verify the exact SKU.
Catalyst 9200L models	Do not assume compatibility. The C9200L family uses fixed uplink configurations.
Catalyst 9200CX models	Not an interchangeable module family; verify the hardware architecture.
Catalyst 9300 / 9500 models	Use the network modules specified for the respective switch platform.

Important compatibility note: Cisco specifies the C9200-NM-2Q for supported Catalyst 9200 Multigigabit Ethernet switches, including C9200-24PXG and C9200-48PXG. Do not purchase it for a C9200L, C9200CX or another switch solely because the model belongs to the Catalyst family. Confirm the exact SKU and current Cisco documentation first.

04 / NETWORK MODULE COMPARISON

C9200-NM-2Q vs. Other Catalyst 9200 Modules

Choose the module according to required uplink speed, slot count and the specific switch platform.

Feature	C9200-NM-2Q	C9200-NM-2Y	C9200-NM-4X	C9200-NM-4G
Number of Slots	2	2	4	4
Supported Interface Speeds	40G	25G	1G / 10G	1G
Connector Type	QSFP+	SFP28	SFP / SFP+	SFP
Primary Application	40G uplinks	25G uplinks	1G / 10G uplinks	1G uplinks
Platform Restriction	Supported C9200 Multigigabit models	Supported C9200 Multigigabit models	Supported C9200 models	Not supported on C9200 Multigigabit models

Choose C9200-NM-2Q When

40G uplinks are required

QSFP+ interfaces are needed

The switch is explicitly supported

The remote link supports 40G

Check Alternatives When

Only 10G is required

25G SFP28 connectivity is needed

The switch uses fixed uplinks

The hardware model is uncertain

Where the Cisco C9200-NM-2Q Fits

01

Campus Aggregation

Can provide 40G uplink connectivity in suitable campus network architectures where supported access or aggregation equipment requires high-capacity links.

02

Data-Intensive Networks

Suitable for appropriately designed networks carrying large volumes of application, file-transfer, virtualization or inter-switch traffic.

03

Infrastructure Upgrades

Provides a modular uplink option for supported switches when network requirements move beyond lower-speed uplink connections.

06 / OPTICS AND CABLING

Choose Compatible QSFP+ Components

Successful deployment requires compatible components at both ends of the connection. The module's connector alone does not establish optical reach or transceiver support.

Optical Connections

Verify supported QSFP+ optics

Match fiber type

Confirm optical reach

Check both endpoint devices

Direct-Attach Connections

Check cable compatibility

Confirm cable length

Verify device support

Confirm package contents

Consult the [Cisco Optics Compatibility Matrix](#) to verify transceiver support for the exact network device and intended configuration.

07 / INSTALLATION AND TROUBLESHOOTING

Installation and Maintenance Considerations

Before Installation

Confirm switch SKU

Review installation guide

Check module compatibility

Verify optics and cabling

After Installation

Check module recognition

Verify interface status

Inspect link errors

Validate remote connectivity

Follow the official hardware installation procedure for the exact switch. Use appropriate electrostatic-discharge precautions and confirm the required maintenance or replacement procedure before handling the module. If a link does not establish, check compatibility, the remote device, transceiver seating, cabling and interface configuration.

08 / PHYSICAL DETAILS

Physical Specifications and Package Information

Module Dimensions	Not officially verified
Module Weight	Not officially verified
Shipping Package Dimensions	Depend on the actual seller packaging
Shipping Weight	Confirm with NEXOGET before shipment
Power Consumption	Not officially verified

Operating Temperature	Refer to the relevant hardware documentation
Included Accessories	Confirm the actual sales listing and package contents

Shipping note: Package dimensions and shipping weight are not established by this product description. Actual measurements depend on the supplied module, protective materials and shipping carton. Confirm the packed item before calculating freight charges.

09 / RELATED PRODUCTS

Explore Cisco Switches at NexoGet

Explore related switching products to compare platforms, uplink configurations and network deployment options. Related products are not automatically compatible with the C9200-NM-2Q.

Cisco Catalyst 9200 Switches

Cisco C9200-24PXG Switch	Cisco C9200-48PXG Switch
Cisco C9200-24T-E Switch	Cisco C9200-24P-E Switch
Cisco C9200-48T-E Switch	Cisco C9200-48P-E Switch

Cisco Catalyst 9200L Switches

Cisco C9200L-24P-4G-E	Cisco C9200L-48P-4G-E
Cisco C9200L-24P-4X-E	Cisco C9200L-48P-4X-E
Cisco C9200L-48PL-4G	Cisco C9200L-48PL-4X

Cisco C9200L-24PXG-4X

Cisco C9200L-48PXG-4X

Cisco Catalyst 9300 and 9500 Switches

Cisco C9300-24S-E

Cisco C9300X-12Y-E

Cisco C9300X-24Y-E

Cisco C9500-48Y4C-E

Cisco Business Switching Alternatives

Cisco C1300-24P-4G

Cisco C1300-48P-4X

Cisco C1300X-48P-4X

Cisco C1200-48P-4X

10 / FREQUENTLY ASKED QUESTIONS

Cisco C9200-NM-2Q FAQs

What is the Cisco C9200-NM-2Q?

It is a modular Cisco Catalyst 9200 uplink network module featuring two 40 Gigabit Ethernet slots with QSFP+ connectors.

How many ports does the C9200-NM-2Q provide?

The module provides two 40G uplink slots, with a combined nominal port rate of 80 Gbps when both interfaces operate at 40 Gbps.

Which switches support the C9200-NM-2Q?

Cisco identifies the C9200-24PXG and C9200-48PXG as supported models. Check the current Cisco documentation for the exact hardware SKU before ordering.

Can I install this module in a C9200L switch?

Do not assume compatibility. Catalyst 9200L switches use fixed uplink configurations, while the C9200-NM-2Q is specified for supported Catalyst 9200 Multigigabit Ethernet models.

What is the difference between C9200-NM-2Q and C9200-NM-2Y?

The C9200-NM-2Q provides two 40G QSFP+ slots. The C9200-NM-2Y provides two 25G SFP28 slots. Both are limited to their supported switch platforms.

Are QSFP+ transceivers included?

Package contents depend on the sales listing. Confirm whether optics, cables and other accessories are included before purchasing.

How do I choose the correct cable or transceiver?

Check the Cisco Optics Compatibility Matrix and verify interface support, media type, cable length, optical reach and compatibility at both ends of the connection.

Where can I request pricing and availability?

Contact NEXOGET for current pricing, stock information, shipping details and help confirming the appropriate module for your switch.

Before ordering: Verify the complete switch SKU, module compatibility, required QSFP+ components, package contents and current availability. Specifications and compatibility should be confirmed against the latest manufacturer documentation.

Need a quotation for Cisco C9200-NM-2Q?

Contact NEXOGET for pricing, availability, bulk quantities, compatible networking components and shipping information for your enterprise network project.

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