



C9300-NM-4M DataSheet

Cisco C9300-NM-4M—hot-swappable 4 × 10 G multigig RJ-45 module (40 Gbps) for Catalyst 9300/3850; add 10 G copper uplinks without downtime or new optics.

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C9300-NM-4M Description

The Cisco C9300-NM-4M is a 4-port 2.5G Multigigabit uplink module designed for Cisco Catalyst 9300 Series switches. Each RJ-45 port supports 2.5 Gigabit Ethernet, allowing greater uplink capacity for modern enterprise networks, Wi-Fi 6/6E deployments, and high-speed endpoint aggregation. This hot-swappable module enables fast, simple upgrades and is fully backward compatible with standard Gigabit and Fast Ethernet devices. With plug-and-play installation, the expands network flexibility, delivers reliable high-speed connectivity, and helps enterprises scale up to support new applications, cloud workloads, and digital transformation initiatives.

Quick Specs

Parameter	Specification
Module Type	Uplink Network Module
Supported Switches	Catalyst 9300 Series
Uplink Ports	4 × 2.5G Multigigabit (RJ-45)
Port Speed	2.5 Gbps per port
Interface Type	RJ-45
Hot Swappable	Yes

Backward Compatibility	10/100/1000 Mbps support
Form Factor	Plug-in module
Dimensions (WxDxH)	80 × 58 × 22 mm (approx.)
Weight	~0.12 kg

Key Product Features

1. Provides four 2.5G Multigigabit RJ-45 uplink ports for high-throughput aggregation and wireless expansion.
2. Hot-swappable and easy to install for zero-downtime module upgrades.
3. Backward compatible with 10/100/1000 Mbps devices, simplifying network migrations.
4. Enhances Catalyst 9300 switch flexibility and supports Wi-Fi 6/6E and high-density deployments.
5. Compact plug-in design fits seamlessly in enterprise and campus networks.
6. Ideal for connecting high-speed wireless controllers, servers, and core switches.

Product Comparison

Parameter	C9300-NM-4M	C9300-NM-8X	C9300-NM-2Y=
Uplink Ports	4 × 2.5G RJ-45	8 × 10G SFP+	2 × 25G SFP28
Max Uplink Speed	10 Gbps (total)	80 Gbps (total)	50 Gbps (total)
Interface Type	RJ-45	SFP+	SFP28
Hot Swappable	Yes	Yes	Yes
Backward Compatible	Yes (10/100/1G)	Yes (1G SFP)	Yes (10G SFP+)
Supported Switches	Catalyst 9300	Catalyst 9300/9300X	Catalyst 9300/9300X
Module Form Factor	Plug-in	Plug-in	Plug-in

Installing C9300 Network Module Guide

- Attach an ESD-preventive wrist strap to your wrist and to an earth ground surface.
- Remove the module from the protective packaging.
- Remove the blank module from the switch and save it.
- Position the module face up to install it in the module slot. Slide the module into the slot until the screw makes contact with the chassis. Fasten the captive screws to secure the network module in place.
- While installing C9300 network modules, position the module face up to install it in the module slot. Slide the module into the slot until the screw makes contact with the chassis. Fasten the captive screws to secure the network module in place.
- While installing C9300 network modules, position the module face up to install it in the module slot. Slide the module into the slot until the screw makes contact with the chassis. Fasten the captive screws to secure the network module in place.



Specification

Parameter	Specification	Parameter	Specification
Model	C9300-NM-4M	Module Type	Uplink Network Module
Supported Switches	Catalyst 9300 Series	Uplink Ports	4 × 2.5G Multigigabit (RJ-45)
Port Speed	2.5 Gbps per port	Total Throughput	10 Gbps
Interface Type	RJ-45	Hot Swappable	Yes
Backward Compatibility	10/100/1000 Mbps	Form Factor	Plug-in module
Dimensions (WxDxH)	80 × 58 × 22 mm (approx.)	Weight	~0.12 kg
Operating Temperature	0°C to 45°C	Operating Humidity	10% to 90% (non-condensing)
Power Consumption	Low (typical for RJ-45 module)	Warranty	Limited Lifetime
Compliance	RoHS, CE, FCC	Part Number	C9300-NM-4M

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