



Cisco Cloud-Managed Switching

Family Datasheet

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Connect users, devices, and applications across every site

Easily deploy and operate secure, high-performance networks across offices, branches, campuses, and distributed locations. A broad portfolio of cloud-managed access and aggregation switches provides enterprise-class performance and flexibility with simple, centralized management.

The Cisco Meraki® dashboard helps your IT teams:

- Deploy switches and provision ports quickly across one or hundreds of sites
- Apply consistent security, quality-of-service, and access policies
- Monitor switch health, capacity, events, and network usage from one interface
- Identify and resolve issues without traveling to each location
- Automate repetitive tasks and scale operations as your business grows

An intuitive interface simplifies everyday management, removes repetitive, time-consuming processes, while advanced capabilities such as Cloud CLI give experienced administrators the control they need. Centralized visibility and policy management helps your team identify capacity constraints, reconfigure ports, review event logs, and maintain consistent policies across the network. See which switches are near capacity across hundreds of sites. Quickly provision and reconfigure switch ports with security, Quality of Service (QoS), and more.

The result is faster deployment, simpler operations, and more time for IT teams to focus on business priorities.

Product highlights

Cisco® cloud-managed switches include all of the traditional Ethernet features found on the highest-end products, including:

- Wide range of models for campus, branch, and rugged environments, from basic Layer 2 to high-performance Layer 3
- Up to 10 Gigabit Ethernet (GbE) access ports and 100 GbE uplinks for scalable deployments
- True zero-touch configuration that scales with organizational needs
- Integrated troubleshooting, logging, and alerting to lower operational costs
- Energy-efficient, low-noise design with fanless options
- Cloud management for reduced cost, lower overhead, and faster issue resolution
- Advanced security with IEEE 802.1X, MAC-based RADIUS authentication, and multiple administrator roles
- QoS to prioritize critical traffic like voice and video
- Link Aggregation Control Protocol (LACP) and Rapid Spanning Tree Protocol (RSTP) for high availability and network stability
- Voice VLAN, Dynamic Host Configuration Protocol (DHCP) snooping, and Internet Group Management Protocol (IGMP) snooping to optimize and secure network traffic
- Cisco StackPower, advanced physical stacking, Multigigabit, and UPOE+ options on select models

Introducing the Catalyst 9200L-M



Native cloud management with the Catalyst 9200L-M

The Cisco Catalyst™ 9200L-M is a fixed, stackable access switch designed to simplify deployment and management and serve as an ideal choice for customers transitioning from Cisco MS switches or for advanced branch environments where ease of use, reliability, flexibility, and cloud scale are critical.

- 24/48 port options, 4x 10 GbE, 4x 10 GbE and 2x 25 GbE uplinks, 30W PoE+, and up to 10 GbE RJ-45 ports
- Cloud management powered by Cisco IOS® XE with support for advanced features and secure Cloud CLI terminal for automated show commands to aid in granular troubleshooting
- 24/48 port options, 4x 10 GbE, 4x 10 GbE and 2x 25 GbE uplinks, 30W PoE+, and up to 10 GbE RJ-45 ports
- Optional redundant power supply units provide up to 1440W power budget to add greater resilience to network operations and power smart building, converged access, and physical security use cases

Data only, Gigabit models

C9200L-24T-4X-M
C9200L-48T-4X-M
C9200L-24T-4G-M
C9200L-48T-4G-M

PoE, Gigabit models

C9200L-24P-4X-M
C9200L-24P-4G-M
C9200L-48PL-4X-M
C9200L-48P-4X-M
C9200L-48P-4G-M
C9200L-48PL-4G-M

PoE, Multigigabit models

C9200L-24PXG-4X-M
C9200L-24PXG-2Y-M
C9200L-48PXG-4X-M
C9200L-48PXG-2Y-M

Cost-effective access switches

	MS130 compact	MS130	MS130R	MS150
Usage	Compact	Branch and campus	Ruggedized (hot, cold, or tight environments)	Branch and campus Multigigabit Secure Wi-Fi 7 deployments
Interface	8/12x 1 GbE RJ-45 6/8x 1 GbE + 2/4x 2.5 GbE RJ-45 (in select models)	24/48x 1 GbE RJ-45 18/40x 1 GbE + 6/8x 2.5 GbE RJ-45 (in select models)	8x 1 GbE RJ-45	24/48x 1 GbE RJ-45 16/32x 1 GbE + 8/16x 5 GbE RJ-45 (in select models)
Uplinks	2x 1 GbE SFP 2x 10 GbE SFP+ (in select models) Fixed	4x 1 GbE SFP 4x 10 GbE SFP+ (in select models) Fixed	2x 1 GbE SFP	4x 1 GbE SFP 4x 10 GbE SFP+ (in select models) Fixed
PoE capabilities	120W 240W (MS130-12X only)	370W 740W (MS130-48P/X only)	Up to 240 W	370W (P, LP models) 740W (FP models)
Power configuration	Internal (MS130-8P-I only) External	Internal	External	Internal
Stacking capabilities	None	None	None	2x 80 GbE physical
Routing capabilities	DHCP relay	DHCP relay	DHCP relay	DHCP relay Static routing
Advanced capabilities	Adaptive Policy Segmentation ¹			
Models	MS130-8-HW MS130-8P-HW MS130-8P-I-HW MS130-8X-HW (Multigigabit, 10 GbE SFP + option) ¹ MS130-12X-HW (Multigigabit, 10 GbE SFP + option) ¹	MS130-24-HW MS130-24P-HW MS130-24X-HW (Multigigabit, 10 GbE SFP + option) ¹ MS130-48-HW MS130-48P-HW MS130-48X-HW (Multigigabit, 10 GbE SFP + option) ¹	MS130R-8P-HW	MS150-24T-4G MS150-24P-4G MS150-48T-4G MS150-48LP-4G MS150-48FP-4G MS150-24T-4X MS150-24P-4X MS150-48T-4X MS150-48LP-4X MS150-48FP-4X MS150-24MP-4X (UPOE + Multigigabit + 10 GbE SFP+) MS150-48MP-4X (UPOE + Multigigabit + 10 GbE SFP+)

¹ MS130 Multigigabit (-X) models and MS130R are hardware-ready for the Adaptive Policy feature with MS17 firmware upgrade and Advanced license.

Stackable access switches

	MS 210	MS225
Usage	Branch and campus	Branch and campus
Interface	24/48x 1 GbE RJ-45	24/48x 1 GbE RJ-45
Uplinks	4x 1 GbE SFP Fixed	4x 10 GbE SFP+ Fixed
PoE capabilities	370W (P, LP models) 740W (FP models)	370W (P, LP models) 740W (FP models)
Power configuration	Internal Optional redundant power supply	Internal Optional redundant power supply
Stacking capabilities	Compatible with MS225 80 GbE physical	Compatible with MS210 80 GbE physical
Routing capabilities	Static only DHCP relay	Static only DHCP relay
Models	MS210-24-HW MS210-24P-HW MS210-48-HW MS210-48LP-HW MS210-48FP-HW	MS225-24-HW MS225-24P-HW MS225-48-HW MS225-48LP-HW MS225-48FP-HW

¹ Detailed routing specifications are available in the series data sheets.

Advanced stackable access switches

	Catalyst 9200L-M (data only, Gigabit)  Catalyst 9200L-M (PoE, Gigabit)  Catalyst 9200L-M (PoE, Multigigabit) 		
Usage	Entry-level enterprise environments		
Interface	24/48x 1 GbE RJ-45	24/48x 1 GbE RJ-45	24 port: 8x 10 GbE + 16x 1 GbE 48 port: 12/8x 10 GbE + 36/40x 1 GbE
Uplinks	4x 10 GbE uplinks (-4X SKUs) 4x 1 GbE uplinks (-4G SKUs)	4x 10 GbE uplinks (-4X SKUs) 4x 1 GbE uplinks (-4G SKUs)	4x 10 GbE uplinks (-4X SKUs) 2x 25 GbE uplinks (-2Y SKUs)
PoE capabilities	Data only	30W PoE+ (-24/48P SKUs) Partial PoE (-24/48PL SKUs)	4x 10 GbE uplinks (-4X SKUs) 2x 25 GbE uplinks (-2Y SKUs)
Power configuration	Removable power supply, optional redundant power supply		
Stacking capabilities	80 GbE physical + StackWise®-80		
Routing capabilities	Static + dynamic, DHCP server + relay		
Advanced capabilities	Adaptive Policy Network access control with Access Manager RADIUS Device Sensor Application Visibility and Control (AVC) NetFlow Traffic Analytics Network-Based Application Recognition 2 (NBAR2) application visibility (1500+ applications)		
Models	C9200L-24T-4X-M C9200L-48T-4X-M C9200L-24T-4G-M C9200L-48T-4G-M	C9200L-24P-4X-M C9200L-24P-4G-M C9200L-48PL-4X-M C9200L-48P-4X-M C9200L-48P-4G-M C9200L-48PL-4G-M	C9200L-24PXG-4X-M C9200L-24PXG-2Y-M C9200L-48PXG-4X-M C9200L-48PXG-2Y-M

High-performance, stackable access switches

	Catalyst 9300-M (Gigabit)	Catalyst 9300L-M (Gigabit)	Catalyst 9300-M (Multigigabit)
			
Usage	High-performance branch and campus, secure Wi-Fi 7 deployments		Secure Wi-Fi 7 deployments
Interface	24/48x 1 GbE RJ-45	24/48x 1 GbE RJ-45	C9300-24UX-M: 24x 10 GbE Multigigabit C9300-48UXM-M: 36x 2.5 GbE Multigigabit and 12x 10 GbE Multigigabit C9300-48UN-M: 48x 5 GbE Multigigabit
Uplinks	4x 1/10 GbE SFP/SFP+ 8x 1/10 GbE SFP/SFP+ 2x 40 GbE QSFP 2x 1/10/25 GbE SFP/SFP+	4x 1/10 GbE SFP/SFP+	4x 1/10 GbE SFP/SFP+ 8x 1/10 GbE SFP/SFP+ 2x 40 GbE QSFP 2x 1/10/25 GbE SFP28
PoE capabilities¹	Data-only option 30W PoE+ option 60W UPOE option	Data-only option 30W PoE+ option	60W UPOE option
Power configuration	Removable power supply Modular 80 Plus Platinum power supply		
Stacking capabilities	480 GbE physical + StackPower	320 GbE physical	480 GbE physical + StackPower
Routing capabilities	Static + dynamic DHCP server + relay		
Advanced capabilities	Adaptive Policy RADIUS Device Sensor AVC NetFlow Traffic Analytics NBAR2 application visibility (1500+ applications) Encrypted Traffic Analytics (ETA)		
Models	C9300-24T-M C9300-24P-M C9300-24U-M C9300-48T-M C9300-48P-M C9300-48U-M	C9300L-24T-4X-M C9300L-48T-4X-M C9300L-24P-4X-M C9300L-48P-4X-M C9300L-48PF-4X-M	C9300-24UX-M C9300-48UXM-M C9300-48UN-M

¹ For PoE specifications with primary and secondary power supplies, please refer to the [Catalyst 9300-M datasheet Power Supply and Specifications section](#).

	Catalyst 9300L-M (Multigigabit)	Catalyst 9300X-M (Multigigabit)	Catalyst 9300-M (fiber)	Catalyst 9300X-M (fiber)
				
Usage	Secure Wi-Fi 6/6E deployments	Secure Wi-Fi 6/6E deployments 90W UPOE options for smart building deployments	Fiber aggregation for campus access and branch	
Interface	24/48x 10 GbE Multigigabit	C9300X-48TX-M: 48x 10 GbE Multigigabit C9300X-24HX-M: 24x 10 GbE Multigigabit C9300X-48HX-M: 48x 10G Multigigabit C9300X-48HXN-M: 40x 5G and 8x 10G Multigigabit	C9300-24S/48S-M: 24/48x 1 GbE SFP	C9300X-12Y/24Y-M: 12/24x 25 GbE SFP28
Uplinks	4x 1/10 GbE SFP/SFP+	2x 40/100 GbE QSFP28 8x 1/10/25 GbE SFP28	4x 1/10 GbE SFP/SFP+ 8x 1/10 GbE SFP/SFP+ 2x 40 GbE QSFP 2x 1/10/25 GbE SFP/SFP+	2x 40/100 GbE QSFP28 8x 1/10/25 GbE SFP28
PoE capabilities¹	60W PoE	Data-only and 90W UPOE+ options	Fiber ports	
Power configuration	Removable power supply Modular 80 Plus Platinum power supply			
Stacking capabilities	320 GbE physical	StackWise-1T + StackPower ²	480 GbE physical + StackPower	StackWise-1T + StackPower ²
Routing capabilities	Static + dynamic DHCP server + relay			



	Catalyst 9300L-M (Multigigabit) 	Catalyst 9300X-M (Multigigabit) 	Catalyst 9300-M (fiber) 	Catalyst 9300X-M (fiber) 
Advanced capabilities	Adaptive Policy RADIUS Device Sensor AVC NetFlow traffic analytics NBAR2 application visibility (1500+ applications) Encrypted Traffic Analytics (ETA)			
Models	C9300L-24UXG-4X-M C9300L-48UXG-4X-M	C9300X-48TX-M C9300X-24HX-M C9300X-48HX-M C9300X-48HXN-M	C9300-24S-M C9300-48S-M	C9300X-12Y-M C9300X-24Y-M

¹ For PoE specifications with primary and secondary power supplies, please refer to the [Catalyst 9300-M datasheet Power Supply and Specifications section](#).

² 480 GbE when stacking with Catalyst 9300-M models.

Aggregation switches

	
Usage	40 GbE fiber aggregation
Interface	12x 40 GbE QSFP+
Uplinks	2x 100 GbE QSFP28
Power configuration	Modular Redundant power supply optional (sold separately)
Stacking capabilities	2 dedicated stack ports for up to 400 GbE
Routing capabilities	Static + dynamic DHCP server + relay Warm spare (Virtual Router Redundancy Protocol [VRRP])
Models	MS450-12-HW

Lifetime warranty with next-day advance replacement

Cloud-managed Cisco switches include a limited lifetime hardware warranty that provides next-day advance hardware replacement. The simplified software and support licensing model also combines software upgrades, centralized systems management, and phone support under a single, easy-to-understand model.

Features and capabilities

Cloud-managed Cisco switches include all of the traditional Ethernet features found in modern enterprise access switches, including:

Intelligent campus and branch switching

With built-in monitoring, troubleshooting, and logging capabilities, cloud-managed Cisco switches provide a refreshing new approach to managing network infrastructure, regardless of deployment size.

Centralized management reduces the need for device-by-device scripts and commands, enabling administrators to quickly and securely apply configuration changes to one switch, multiple switches, or an entire deployment.

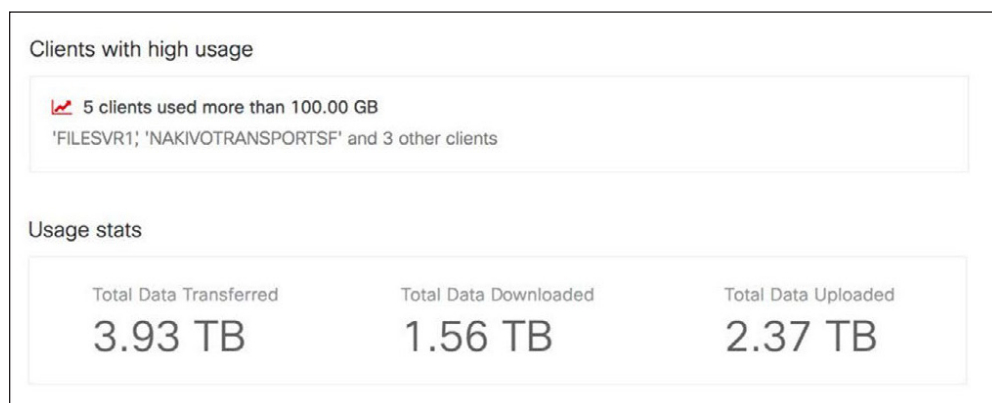


Figure 1. Intelligent anomaly detection flags potential network events

Wired security without compromise

Whether deployed in an office environment, hospital, or retail store, cloud-managed Cisco switches make enforcing security policies a breeze. Set up multiple policies and enable them at the port level or apply them across the entire network in a few clicks.

Cloud-managed Cisco switches also provide comprehensive security reporting, making it easy to proactively discover rogue DHCP servers and other malicious activity on the network.



Email alerts

Send an email if a new DHCP server is seen

Default DHCP server policy

Allow DHCP servers

Note: Switches with configured DHCP servers are *always* allowed.

Blocked DHCP servers

02:31:3a:1c:c4:14

DHCP servers for the last day

Description	VLAN	Subnet	IP	Last seen	Recent packet	Policy
CORE_1 (interface CORP WIFI)	132	10.92.132.0/22	10.92.135.254	13 seconds	view packet	allowed
CORE_1 (interface)	46	172.16.46.0/23	172.16.47.254	1 second	view packet	allowed
SD-WAN Security_1	42	172.16.42.0/23	172.16.43.254	2 seconds	view packet	blocked

Figure 2. Rogue DHCP server detection across the entire network

Troubleshooting the way it should be

Drastically reduce time to issue resolution with a variety of powerful troubleshooting tools, such as remote cable testing and packet captures, that help isolate and troubleshoot network issues. With dynamic network topology, you can automatically see how the entire network is interconnected and ensure that your team receives alerts upon power loss, downtime, or configuration changes.

Select a tool:

Cable test

Warning:

 This test will disrupt traffic to 100 or 10 Mbit devices.

12

Run cable test

Testing the cable attached to port 12

Port	Link	Length	Status	Pair 1	Pair 2	Pair 3	Pair 4
12	down	94.5 m	Failure	open	ok	ok	open

Figure 3. Remote cable test in the Meraki dashboard

StackPower and improved physical stacking

StackPower pools power from each individual power supply unit (PSU) in a switch stack to form a larger, shared pool of power that provides additional redundancy and also helps reduce costs by managing the available Power over Ethernet (PoE) more efficiently. Improved physical stacking helps with faster stack convergence in case of a failover, which is critical in large enterprise deployments.

Industry-leading cloud management

Cisco's cloud management architecture delivers true zero-touch switch provisioning. Configure switches before they arrive on-site or use templates to standardize an entire fleet of switches, regardless of size.

With virtual stacking, administrators can manage up to thousands of ports from a single dashboard, enabling rapid and streamlined configuration that could otherwise take weeks to complete.

Switch ports for the last day ▾

Edit Aggregate Split Mirror Unmirror is:access [help](#) 3204 switch ports

☐ Switch / Port ▲	Switch	Name ⓘ	Type ⓘ	VLAN ⓘ	Status ⓘ	Tags	POE ⓘ	Access policy	CDP/LLDP
☐ CORE 1 / 16	CORE 1	Staging Port	access	110				Open	-
☐ CORE 1 / 17	CORE 1	To ALPHA-GW1	access	78				Open	sfo12-00a-qw1.cisco.com
☐ CORE 1 / 18	CORE 1	To ALPHA-GW2	access	78				Open	sfo12-00a-qw2.cisco.com
☐ Closet 1.1.3 / 1	Closet 1.1.3	Cisco Alpha	access	110, voice 110			disabled	Open	SEP5097BD2E1674

Figure 4. Switch virtual stack for managing all switch ports at once

Built-in application layer visibility

Cloud-managed Cisco switches are the only ones that include integrated Layer 7 fingerprinting. Identify hundreds of applications, from business apps to BitTorrent and YouTube.

User fingerprinting with Google-like search allows administrators to easily identify and control individual users, PCs, iPads, Androids, and other devices. This very extensive visibility allows optimization of network resources and maintenance of optimal network performance.

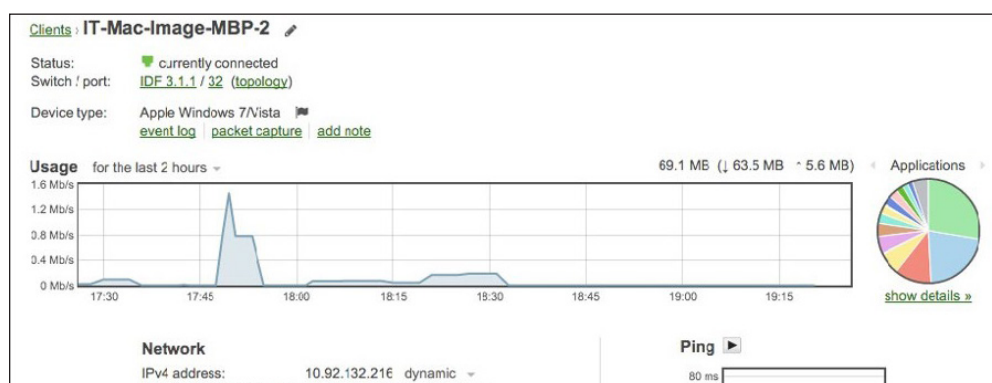


Figure 5. Granular network client visibility up to the application layer

Included in the box

MS130 series¹	Power supply (1); getting started insert
MS130R2	Mounting brackets (DIN rail mounting bracket, 19-inch rack-mount bracket, wall-mount bracket); getting started insert
MS150 series	Getting started insert
MS210 series	Getting started insert
MS225 series	Getting started insert
MS450 series	Power supply (1); system fans (3); getting started insert
Catalyst 9300-M series	Power supply (1); system fans (3); rack-mount brackets; getting started insert
Catalyst 9200L-M series	Power supply (1); system fans (3); rack-mount brackets; getting started insert

¹ Rack-mount screws are not included in the box but can be ordered separately. Cisco recommends sourcing rack-mount screws and nuts made for your specific rack.

² Power supplies must be ordered separately; see the Optional Accessories section on page 22.

Subscription licensing

Every MS subscription is available for any term length, starting from 1 year and up to 10 years. For more information on subscription licensing, please visit the [Subscription Licensing Overview](#).

Subscription license SKUs	Hardware model
MS100 Small Essentials: LIC-MS-100-S-E Advantage: LIC-MS-100-S-A	MS130 8 ports MS130R 8 ports
MS100 Medium Essentials: LIC-MS-100-M-E Advantage: LIC-MS-100-M-A	MS130 24 ports
MS100 Large Essentials: LIC-MS-100-L-E Advantage: LIC-MS-100-L-A	MS130 48 ports
MS200 Medium Essentials: LIC-MS-200-M-E Advantage: LIC-MS-200-M-A	MS210 24 ports MS225 24 ports

Subscription license SKUs	Hardware model
MS200 Large Essentials: LIC-MS-200-L-E Advantage: LIC-MS-200-L-A	MS210 48 ports MS225 48 ports
MS300 Medium Essentials: LIC-MS-300-M-E Advantage: LIC-MS-300-M-A	Catalyst 9300-M 24 ports Catalyst 9300L-M 24 ports
MS300 Large Essentials: LIC-MS-300-L-E Advantage: LIC-MS-300-L-A	Catalyst 9300-M 48 ports Catalyst 9300L-M 48 ports
MS400 Medium Essentials: LIC-MS-400-M-E Advantage: LIC-MS-400-M-A	–
MS400 Large Essentials: LIC-MS-400-L-E Advantage: LIC-MS-400-L-A	MS450 12 ports

Co-term licensing

MS co-term licenses are available in 1-, 3-, 5-, 7-, and 10-year terms.

Product	Model	License	Description
MS130	MS130-8	LIC-MS130-CMPT-xY	MS130 compact switch (8/12/R) Enterprise license and support
	MS130-8P	LIC-MS130-CMPTA-xY1	MS130 compact switch (8/12/R) Enterprise license and support
	MS130-8P-I		
	MS130-8X		
	MS130-12X		
	MS130-24	LIC-MS130-24-xY	MS130 24 ports Enterprise license and support
	MS130-24P	LIC-MS130-24A-xY 1	MS130 24 ports Enterprise license and support
	MS130-48	LIC-MS130-48-xY	MS130 48 ports Enterprise license and support
	MS130-48P	LIC-MS130-48A-xY 1	MS130 48 ports Advanced license and support
	MS130-48X		

Product	Model	License	Description
MS150	MS150-24T-4G	LIC-MS150-24-xY	MS150 24 ports Enterprise license and support
	MS150-24P-4G	LIC-MS150-24A-xY	MS150 24 ports Enterprise license and support
	MS150-24T-4X		
	MS150-24P-4G		
	MS150-24T-4X		
	MS150-24P-4X		
	MS150-24MP-4X		
	MS150-48T-4G	LIC-MS150-48-xY	MS150 48 ports Enterprise license and support
	MS150-48LP-4G	LIC-MS150-48A-xY	MS150 48 ports Advanced license and support
	MS150-48FP-4G		
	MS150-48T-4X		
	MS150-48LP-4X		
	MS150-48FP-4X		
	MS150-48MP-4X		
MS210	MS210-24-HW	LIC-MS210-24-xY	MS210-24 Enterprise license and support
	MS210-24P-HW	LIC-MS210-24P-xY	MS210-24P Enterprise license and support
	MS210-48-HW	LIC-MS210-48-xY	MS210-48 Enterprise license and support
	MS210-48LP-HW	LIC-MS210-48LP-xY	MS210-48LP Enterprise license and support
	MS210-48FP-HW	LIC-MS210-48FP-xY	MS210-48FP Enterprise license and support
MS225	MS225-24-HW	LIC-MS225-24-xY	MS225-24 Enterprise license and support
	MS225-24P-HW	LIC-MS225-24P-xY	MS225-24P Enterprise license and support
	MS225-48-HW	LIC-MS225-48-xY	MS225-48 Enterprise license and support
	MS225-48LP-HW	LIC-MS225-48LP-xY	MS225-48LP Enterprise license and support
	MS225-48FP-HW	LIC-MS225-48FP-xY	MS225-48FP Enterprise license and support
MS450	MS450-12-HW	LIC-MS450-12-xY	MS450-12 Enterprise license and support

Licensing

Every license is available in 1-, 3-, 5-, 7-, and 10-year terms.

Product	Model	License	Description
Catalyst 9200L-M 24 ports	C9200L-24T-4X-M	LIC-C9200L-24E-xY	Catalyst 9300L-M 24 ports Enterprise license and support
	C9200L-24T-4G-M	LIC-C200L-24A-xY	Catalyst 9200L-M 24 ports Advanced license and support
	C9200L-24P-4X-M		
	C9200L-24P-4G-M		
	C9200L-24PXG-4X-M		
	C9200L-24PXG-2Y-M		
Catalyst 9200L-M 48 ports	C9200L-48T-4X-M	LIC-C9200L-48E-xY	Catalyst 9200L-M 48 ports Enterprise license and support
	C9200L-48T-4G-M	LIC-C9200L-48A-xY	Catalyst 9200L-M 48 ports Enterprise license and support
	C9200L-48PL-4X-M		
	C9200L-48P-4X-M		
	C9200L-48P-4G-M		
	C9200L-48PL-4G-M		
	C9200L-48PXG-4X-M		
	C9200L-48PXG-2Y-M		
Catalyst 9300-M 24 ports	C9300-24T-M	LIC-C9300-24E-xY	Catalyst 9300-M 12, 24 ports Enterprise license and support
	C9300-24P-M	LIC-C9300-24A-xY	Catalyst 9300-M 12, 24 ports Advanced license and support
	C9300-24U-M		
	C9300-24UX-M		

Product	Model	License	Description
Catalyst 9300L-M 24 ports	C9300L-24T-4X-M		
	C9300L-24P-4X-M		
	C9300L-24UXG-4X-M		
Catalyst 9300X-M 12 and 24 ports	C9300X-24HX-M		
	C9300-24S-M		
	C9300X-12Y-M		
	C9300X-24Y-M		
Catalyst 9300-M 48 ports	C9300-48T-M	LIC-C9300-48E-xY	Catalyst 9300-M 48 ports Enterprise license and support
	C9300-48P-M	LIC-C9300-48A-xY	Catalyst 9300-M 48 ports Advanced license and support
	C9300-48U-M		
	C9300-48UXM-M		
	C9300-48UN-M		
Catalyst 9300X-M 48 ports	C9300L-48T-4X-M		
	C9300L-48P-4X-M		
	C9300L-48PF-4X-M		
Catalyst 9300X-M 48 ports	C9300X-48UXG 4X-M		
	C9300X-48TX-M		
	C9300X-48HX-M		
	C9300X-48HXN-M		
	C9300-48S-M		

Optional accessories

Description	Accessory	Supported models
Power cable	Region-specific power cords are not included in the box. Order the appropriate power cord separately: MA-PWR-CORD-US MA-PWR-CORD-BR MA-PWR-CORD-EU MA-PWR-CORD-TW MA-PWR-CORD-UK MA-PWR-CORD-AU MA-PWR-CORD-CN MA-PWR-CORD-AR MA-PWR-CORD-IN	All models
150W power adapter	MA-PWR-150WAC-ADP	MS130-8X and MS130-8P
300W power adapter	MA-PWR-300WAC-ADP	MS130-12X
30W power adapter	MA-PWR-30WAC	MS130-8
300W power adapter for MS130R1	MA-PWR-300W-INDADP	MS130R
250W power supply	MA-PWR-250WAC	MS425
40 GbE stacking cable (0.5 m, 1 m, and 3 m)	MA-CBL-40G-50CM MA-CBL-40G-1M MA-CBL-40G-3M	MS210, MS225, and MS425
350W power supply	PWR-C1-350WAC-P-M	Catalyst 9300X-M and Catalyst 9300L-M
715W power supply	PWR-C1-715WAC-P-M	
1,100W power supply	PWR-C1-1100WAC-P-M	
1,900W AC platinum power supply	PWR-C1-1900WAC-P-M	PWR-C1-1900WAC-P-M
C9300L 1M Type 3A Stacking Cable used with KIT2	STACK-T3A-1M-M	Catalyst 9300L-M models
C9300L 3M Type 3A Stacking Cable used with KIT2	STACK-T3A-3M-M	
C9300L 50CM Type 3A Stacking Cable used with KIT2	STACK-T3A-50CM-M	
C9300L-M Stack Kit	C9300L-STAK-KIT2-M	Catalyst 9300L-M models

Description	Accessory	Supported models
2x 1/10/25 GbE SFP/SFP+ uplink module	C9300-NM-2Y-M	Catalyst 9300-M models
8x 1/10/25 GbE SFP28 uplink module	C9300X-NM-8Y-M	Catalyst 9300X-M models
2x 40G/100 GbE QSFP28 uplink module	C9300X-NM-2C-M	
Catalyst 9300-M StackPower cable, 30 cm	CAB-SPWR-30CM-M	Catalyst 9300-M series
Catalyst 9300-M StackPower cable, 150 cm	CAB-SPWR-150CM-M	Catalyst 9300-M series
Catalyst 9300-M stacking cable, 0.5 m	STACK-T1-50CM-M	Catalyst 9300-M and 9300X-M models
Catalyst 9300-M stacking cable, 1 m	STACK-T1-1M-M	
Catalyst 9300-M stacking cable, 3 m	STACK-T1-3M-M	
System fan	FAN-T2-M	All Catalyst 9300-M, 9300L-M, and 9300X-M models
Catalyst 9300-M rack mount kit	4PT-KIT-T2-M	Catalyst 9300-M series
2x 40 GbE uplink module	C9300-NM-2Q-M	Catalyst 9300-M series
8x 10/1 GbE uplink module	C9300-NM-8X-M	Catalyst 9300-M series

Meraki MS switches support SFP/SFP+/QSFP+ optic accessories for high-speed connectivity. Cisco offers a variety of GbE, 10 GbE, and 40 GbE accessories. Full specifications and compatibility information is available in the [Meraki accessories data sheet](#).

¹ Please note, U.S. free power cord logic does not apply on the MS130R switch itself. A free power cord will automatically be added to U.S. orders with MA-PWR-300W-INDADP when there is no power cord in the same order.

¹ MA-MOD-4x 10G reached end of sale on November 1, 2021. Please refer to its [end-of-sale announcement](#) for further details.

Additional resources

[Meraki MS130 series datasheet](#)

Meraki MS130R series datasheet

Meraki MS150 series datasheet

[Meraki MS210 series datasheet](#)

[Meraki MS225 series datasheet](#)

[Meraki MS450 series datasheet](#)

[Catalyst 9300-M series datasheet](#)

[Catalyst 9200L-M series datasheet](#)

