

MS320 Series (EOS) Installation Guide



On Dec 8, 2016, Cisco Meraki announced the end-of-sale date for the MS320 series switch will be Mar 31, 2017. The end-of-support date is Mar 31, 2024.

Read more about our [Product End-of-Life \(EOL\) Policy](#).

Models

Model number	Description
MS320-24	Layer-3 24-port GigabitEthernet switch with 4 SFP interfaces and hot-swappable power supplies
MS320-24P	Layer-3 24-port GigabitEthernet 370W PoE switch with 4 SFP interfaces and hot-swappable power supplies
MS320-48	Layer-3 48-port GigabitEthernet switch with 4 SFP+ interfaces and hot-swappable power supplies
MS320-48LP	Layer-3 48-port GigabitEthernet 370W PoE switch with 4 SFP+ interfaces and hot-swappable power supplies
MS320-48FP	Layer-3 48-port GigabitEthernet 740W PoE switch with 4 SFP+ interfaces and hot-swappable power supplies

Package contents

In addition to the MS switch, the following are provided (mounting kit provided with 1U models only):



Rack Mounting Kit

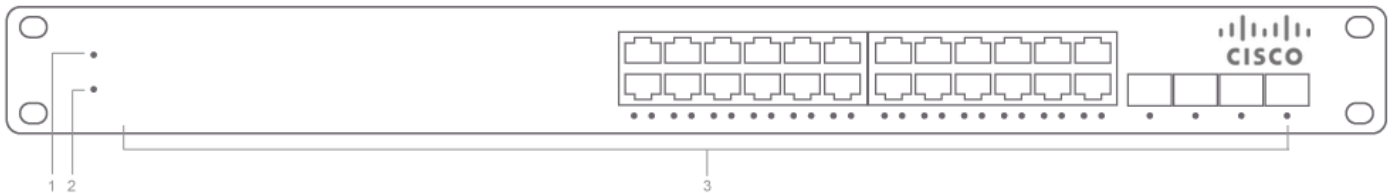
Rack Mount Kit includes:

- US 12-24 mounting screws and cage nuts, 5 of each
- INTL M5 mounting screws and cage nuts, 5 of each
- INTL M6 mounting screws and cage nuts, 5 of each
- Mounting washers



If using a 640WAC or 1025WAC power supply, it will require and be provided with a C15 power cable

MS320-24 Series front panel



MS320-48 Series front panel

Ports and Status Indicators

The MS uses LEDs to inform the user of the device's status. When the device powers on, all the Internet LEDs flash twice. Additional functions are described below, from left to right.

Item	Function	LED Status	Meaning
1	Power	Solid orange	Switch is unable to connect to the Meraki cloud
		Flashing green	Firmware upgrade in process
		Solid green	Switch is fully operational and connected to the Meraki cloud
		Off	Switch does not have power
2	Restore	N/A	Restore button to clear switch IP and local configuration settings
3	Switch Ports	Off	No client connected
		Solid orange	Link operating at 10/100 Mbps
		Solid green	Link operating at 1000 Mbps

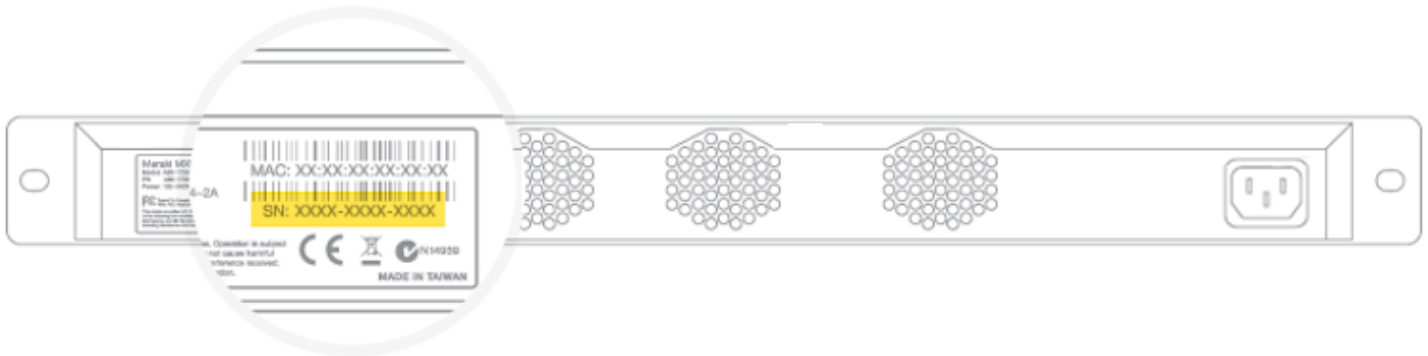
In addition, there is a RESTORE button available on the front panel.

Insert a paper clip if a restore is required.

- A brief, momentary press: To delete a downloaded configuration and reboot.

- Press and hold for more than 10 sec: To force the unit into a full factory restore.

MS320 Series back panel



Power input	The MS comes standard with US power cord. EU/UK/AU power cords may be ordered separately.
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Equipment is to be used only in a restricted access location and installed/operated only by trained service personnel.

Mounting hardware

The mounting hardware includes a rack mount kit for standard 1U racks. When installing the device, make sure that there is sufficient space between the rear of the rack and other obstacles to ensure adequate airflow.