cisco Meraki

MS120 Series Installation Guide

Model number	Description
MS120-24	Layer-2 24-port gigabit Ethernet switch with 4 SFP interfaces
MS120-24P	Layer-2 24-port gigabit Ethernet 370W PoE switch with 4 SFP interfaces
MS120-48	Layer-2 48-port gigabit Ethernet switch with 4 SFP interfaces
MS120-48LP	Layer-2 48-port gigabit Ethernet 370W PoE switch with 4 SFP interfaces
MS120-48FP	Layer-2 48-port gigabit Ethernet 740W PoE switch with 4 SFP interfaces

Package contents

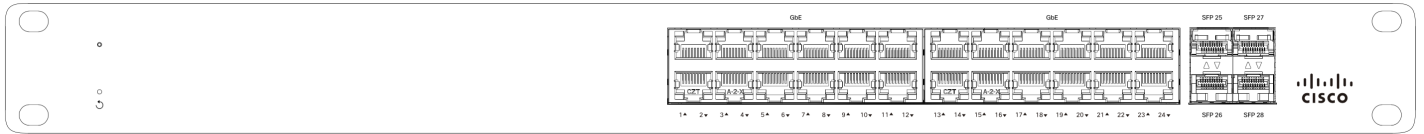In addition to the MS switch, the following are provided:
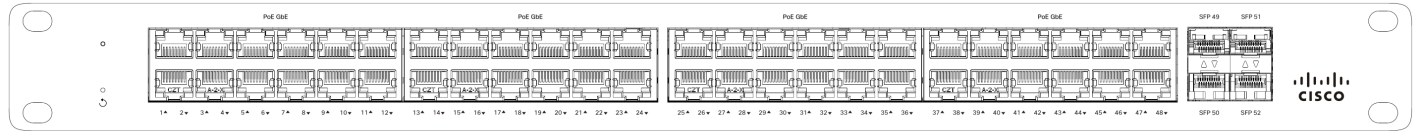

Rack Mounting Kit

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

MS120-24 Series front panel

MS120-48 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.
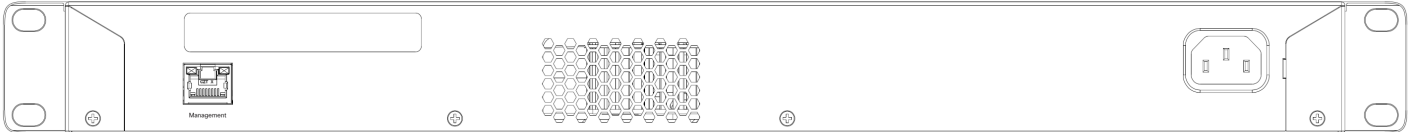
Item	Function	LED Status	Meaning
1	Power	Solid orange	Switch is unable to connect to the Meraki cloud
		Flashing white	Firmware upgrade in process
		Solid white	Switch is fully operational and connected to the Meraki cloud
		Off	Switch does not have power
2	Restore	N/A	Restore button to clear switch IP and local configuration settings
3	Switch Ports	Off	No link is detected on this port
		Flashing orange (RJ45 ports only)	Activity indicator
		Solid green	1 Gbps link detected

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

Insert a paperclip 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.

MS120 Series back panel

Item	Function	LED Status	Meaning
1	Management Interface	Green	Connected, used for easy access to the local status page

Power input	Power cords may be ordered separately.

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.

Optional Mid-Mount bracket

MS120 48 port models are designed for an optional MA-MNT-MID-1 mid-mount bracket when using 2-post racks.