TECHNICAL DATASHEET

CISCO · NETWORKING

Cisco Meraki MS130 48-port Gigabit PoE+ cloud-managed switch, 4x 1G SFP uplinks (hardware)

Meraki MS130 cloud-managed access switch - 48x 10/100/1000 PoE+ ports, 4x 1G SFP uplinks, 740W PoE budget

SKU MS130-48P-HW | 1U | Cisco

DOWNLINK PORTS	SWITCHING CAPACITY	DIMENSIONS	PRICE
48x 10/100/1000 PoE+ ports	104 Gbps	1.73 x 17.32 x 13.4 in (H x W x D)	On request

ISO 9001 · ISO 14001 · ISO 27001

REQUEST A QUOTATION ONLINE

serverinvest.com/product/cisco-ms130-48p-hw

01 Product overview

The Cisco MS130-48P-HW is a Meraki MS130 cloud-managed access switch that provides 48x 10/100/1000 PoE+ ports and 4x 1G SFP uplinks, with a 740 W PoE+ (802.3at) power budget for phones, wireless access points and cameras. It delivers 104 Gbps of switching capacity, ensuring wire-speed performance for everyday business traffic.

As part of the Cisco Meraki portfolio, the MS130 is configured, monitored and updated entirely from the Meraki cloud dashboard. Zero-touch provisioning, automatic firmware updates, live troubleshooting tools, topology views and integrated alerting dramatically reduce the effort of operating distributed sites, while features such as 802.1X, access policies, voice VLANs and QoS cover typical branch and office requirements. An active Meraki MS license is required for operation.

The -HW part number denotes the switch hardware; a Meraki license of the desired term must be added for operation. It is ideal for multi-site organisations that want consistent, centrally managed branch switching where powered endpoints such as IP phones, Wi-Fi access points and security cameras need to be supported. ServerInvest supplies Cisco switching across Europe - contact us for pricing, availability and project quotes.

HIGHLIGHTS

- 48x 10/100/1000 PoE+ ports with 740 W PoE+ (802.3at) budget
- 4x 1G SFP uplinks
- 104 Gbps switching capacity
- Managed from the Cisco Meraki cloud dashboard with zero-touch provisioning
- Automatic firmware updates and live troubleshooting tools
- Meraki limited lifetime hardware warranty

KEY SPECIFICATIONS

Manufacturer part number	**MS130-48P-HW**
Series	**Meraki MS130**
Switch type	**Layer 2 cloud-managed access**
License	**Meraki MS130 license required (sold separately)**
Downlink ports	**48x 10/100/1000 PoE+ ports**
Uplinks	**4x 1G SFP uplinks**
PoE standard	**PoE+ (802.3at), 30W per port**
PoE budget	**740 W**
Switching capacity	**104 Gbps**
Power supply	**Internal 100-240V AC power supply**
Power consumption (typical/system)	**49 W**
Power consumption (maximum, incl. PoE load)	**803 W**

02 Full specifications

GENERAL	
Manufacturer part number	MS130-48P-HW
Series	Meraki MS130
Switch type	Layer 2 cloud-managed access
License	Meraki MS130 license required (sold separately)

PORTS	
Downlink ports	48x 10/100/1000 PoE+ ports
Uplinks	4x 1G SFP uplinks

POWER OVER ETHERNET	
PoE standard	PoE+ (802.3at), 30W per port
PoE budget	740 W

PERFORMANCE

Switching capacity	104 Gbps

POWER

Power supply	Internal 100-240V AC power supply
Power consumption (typical/system)	49 W
Power consumption (maximum, incl. PoE load)	803 W

PHYSICAL

Form factor	1U rack mount
Dimensions	1.73 x 17.32 x 13.4 in (H x W x D)
Weight	12.13 lb (5.50 kg)
Cooling	Fixed internal fans

ENVIRONMENTAL

Operating temperature	0°C to +45°C
MTBF	309,196 hours

WARRANTY

Warranty	Meraki limited lifetime hardware warranty

03 Engineered, delivered & supported by ServerInvest

Engineering & sizing
Selected and sized against your real IT load, room and redundancy targets.

Installation
Delivery, installation and commissioning by our engineers across Europe.

Certified processes
ISO 9001, ISO 14001 and ISO 27001 certified project delivery.

Service & support
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