

TECHNICAL DATASHEET

CISCO · NETWORKING

Cisco Meraki MS130 24-port Gigabit/ Multigigabit PoE+ cloud-managed switch, 4x 10G SFP+ uplinks (hardware)

Meraki MS130 cloud-managed access switch - 24x PoE+ ports, 4x 10G SFP+ uplinks, 370W PoE budget

SKU MS130-24X-HW

1U

Cisco



DOWNLINK PORTS

24x PoE+ ports: 18x
10/100/1000 + 6x 2...

SWITCHING CAPACITY

146 Gbps

DIMENSIONS

1.73 x 17.32 x 10 in (H x
W x D)

PRICE

On request



REQUEST A QUOTATION ONLINE

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ms130-24x-hw



01 Product overview

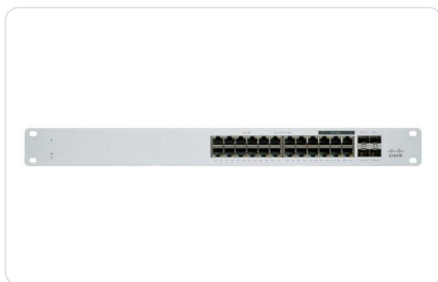
The Cisco MS130-24X-HW is a Meraki MS130 cloud-managed access switch that provides 24x PoE+ ports: 18x 10/100/1000 + 6x 2.5G Multigigabit and 4x 10G SFP+ uplinks, with a 370 W PoE+ (802.3at) power budget for phones, wireless access points and cameras. It delivers 146 Gbps of switching capacity, ensuring 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

- 24x PoE+ ports: 18x 10/100/1000 + 6x 2.5G Multigigabit with 370 W PoE+ (802.3at) budget
- 4x 10G SFP+ uplinks
- 146 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	MS130-24X-HW
Series	Meraki MS130
Switch type	Layer 2 cloud-managed access
License	Meraki MS130 license required (sold separately)
Downlink ports	24x PoE+ ports: 18x 10/100/1000 + 6x 2.5G Multigigabit
Uplinks	4x 10G SFP+ uplinks
PoE standard	PoE+ (802.3at), 30W per port
PoE budget	370 W
Switching capacity	146 Gbps
Power supply	Internal 100-240V AC power supply
Power consumption (typical/system)	50 W
Power consumption (maximum, incl. PoE load)	421 W

02 Full specifications

GENERAL

Manufacturer part number	MS130-24X-HW
Series	Meraki MS130
Switch type	Layer 2 cloud-managed access
License	Meraki MS130 license required (sold separately)

PORTS

Downlink ports	24x PoE+ ports: 18x 10/100/1000 + 6x 2.5G Multigigabit
Uplinks	4x 10G SFP+ uplinks

POWER OVER ETHERNET

PoE standard	PoE+ (802.3at), 30W per port
PoE budget	370 W

PERFORMANCE

Switching capacity	146 Gbps
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POWER

Power supply	Internal 100-240V AC power supply
Power consumption (typical/system)	50 W
Power consumption (maximum, incl. PoE load)	421 W

PHYSICAL

Form factor	1U rack mount
Dimensions	1.73 x 17.32 x 10 in (H x W x D)
Weight	9.37 lb (4.25 kg)
Cooling	Fixed internal fans

ENVIRONMENTAL

Operating temperature	0°C to +45°C
MTBF	677,546 hours

WARRANTY

Warranty	Meraki limited lifetime hardware warranty
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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

Maintenance, spare parts and support from a single partner.



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