

Cisco Meraki MS130-48P - switch - 48 ports - Managed - rack-mountable(MS130-48P-HW)

Cisco Meraki MS130-48P - Switch - Managed - 48 x 10/100/1000Base-T + 4 x Gigabit SFP - rack-mountable - PoE+ (740 W)

The Cisco Meraki MS130 switches provide Layer 2 access switching, ideal for branch and campus deployments. With 10 different models, capable of providing up to 740W of power over a variety of port densities, including SFP+ capable uplinks, the MS130 line is fully ready to support future wireless infrastructure deployments across a variety of different environments.



Key Selling Points

- 48 RJ-45 ports with PoE+ support for extensive connectivity
- 4 SFP ports for high-speed fiber connections
- Cloud managed for easy deployment and management
- 740 W PoE budget to power a wide range of devices
- 104 Gbps switching capacity for efficient networking

Product Features

SWITCH PORTS

48 ports 1G + 4x 1GE SFP (total PoE power budget: 740W, PoE, PoE+)

COMPACT FORM FACTOR

Cisco Meraki MS130 switches provide Layer 2 access switching, ideal for branch and campus deployments

EASE OF USE

Choose Meraki cloud managed network switching for continuous network performance at scale without complexity

Main Specifications

|                            |                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Product Description        | Cisco Meraki MS130-48P - switch - 48 ports - Managed - rack-mountable                                                         |
| Device Type                | Switch - 48 ports - Managed                                                                                                   |
| Enclosure Type             | Rack-mountable 1U                                                                                                             |
| Subtype                    | Gigabit Ethernet                                                                                                              |
| Ports                      | 48 x 10/100/1000Base-T + 4 x Gigabit SFP                                                                                      |
| Power Over Ethernet (PoE)  | PoE+                                                                                                                          |
| PoE Budget                 | 740 W                                                                                                                         |
| Performance                | Switching capacity: 104 Gbps                                                                                                  |
| Remote Management Protocol | SNMP, Syslog, IPv4, IPv6, DHCP                                                                                                |
| Features                   | Remote firmware upgrade, DHCP snooping, DHCP relay, 802.1x authentication, ZTP, QoS, non-blocking architecture, cloud managed |
| Compliant Standards        | IEEE 802.1Q, IEEE 802.1x, IEEE 802.3af, IEEE 802.3at                                                                          |
| Power                      | AC 100-240 V (50 - 60 Hz) 12 A                                                                                                |
| Dimensions (WxDxH)         | 44 cm x 34 cm x 4.4 cm                                                                                                        |
| Weight                     | 5.5 kg                                                                                                                        |
| Manufacturer Warranty      | Limited lifetime warranty                                                                                                     |

Extended Specification

General

|                            |                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Device Type                | Switch - 48 ports - Managed                                                                                                   |
| Enclosure Type             | Rack-mountable 1U                                                                                                             |
| Subtype                    | Gigabit Ethernet                                                                                                              |
| Ports                      | 48 x 10/100/1000Base-T + 4 x Gigabit SFP                                                                                      |
| Power Over Ethernet (PoE)  | PoE+                                                                                                                          |
| PoE Budget                 | 740 W                                                                                                                         |
| Performance                | Switching capacity: 104 Gbps                                                                                                  |
| Remote Management Protocol | SNMP, Syslog, IPv4, IPv6, DHCP                                                                                                |
| Features                   | Remote firmware upgrade, DHCP snooping, DHCP relay, 802.1x authentication, ZTP, QoS, non-blocking architecture, cloud managed |
| Compliant Standards        | IEEE 802.1Q, IEEE 802.1x, IEEE 802.3af, IEEE 802.3at                                                                          |
| Status Indicators          | Power, link/activity, status                                                                                                  |

Expansion / Connectivity

|            |                                                                                      |
|------------|--------------------------------------------------------------------------------------|
| Interfaces | 48 x 1000Base-T RJ-45 PoE+   4 x 1000Base-X SFP   1 x management (Gigabit LAN) RJ-45 |
|------------|--------------------------------------------------------------------------------------|

Manufacturer Warranty

|                   |                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|
| Service & Support | Limited warranty - advance hardware replacement - lifetime - response time: next business day   Technical support - 1 year |
|-------------------|----------------------------------------------------------------------------------------------------------------------------|

Power

|                            |                           |
|----------------------------|---------------------------|
| Power Device               | Internal power supply     |
| Voltage Required           | AC 100-240 V (50 - 60 Hz) |
| Electric Current Required  | 12 A                      |
| Power Consumption Stand by | 49 Watt                   |

Environmental Parameters

|                           |         |
|---------------------------|---------|
| Min Operating Temperature | 0 °C    |
| Max Operating Temperature | 45 °C   |
| Humidity Range Operating  | 5 - 95% |
| Min Storage Temperature   | -20 °C  |
| Max Storage Temperature   | 70 °C   |

Dimensions & Weight

|        |        |
|--------|--------|
| Width  | 44 cm  |
| Depth  | 34 cm  |
| Height | 4.4 cm |
| Weight | 5.5 kg |

# What's in the box

Power Cable

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet