

Cisco Meraki Narrow Angle MV12 Mini Dome HD Camera - network surveillance camera - dome (MV12N-HW)

Cisco Meraki Narrow Angle MV12 Mini Dome HD Camera - Network surveillance camera - dome - colour (Day&Night) - 4 MP - 2688 x 1520 - 1080p - fixed focal - audio - Wi-Fi - GbE - H.264 - PoE



Compact dome camera for indoor security: cloud management, reliable edge storage, and advanced analytics.

Key Selling Points

- 256GB integrated high-endurance solid state storage
- 1080p video recording with H.264 encoding
- 73° horizontal field of view (FOV)
- Wireless capable
- Microphone
- An industry-leading processor allows for advanced onboard analytics functionality
- Attractive and subtle design blends into any space
- Compact form factor with small installation footprint
- Control who can view live and historical footage
- Limit access to video exporting
- Grant viewing access to individual cameras or by device tags
- Network-wide visibility and control
- Stream local or remote - the cloud automatically routes the video stream
- Create and organize video walls
- Export video clips to a shareable link or download

Product Features

Robust environmental adaptability

Designed to operate seamlessly in conditions ranging from 0°C to 40°C, the Narrow Angle MV12 Mini Dome HD Camera ensures reliable performance in a wide range of environmental settings. Its ability to withstand diverse temperatures makes it an ideal choice for various locations, enhancing its versatility and utility.

High-definition imaging

Equipped with a CMOS optical sensor and a lens aperture of f/1.8, this camera captures high-quality images with a total pixel count of 4,000,000. The fixed focal lens, with a minimum focal length of 3.8 mm, provides clear and detailed visuals, ensuring critical moments are captured with clarity.

Advanced connectivity options

Featuring Ethernet 10Base-T/100Base-TX/1000Base-T network interface and support for key network protocols like DSCP and TLS, alongside Wi-Fi connectivity, this camera offers flexible and secure options for integrating into existing networks. Its RJ-45 connector for LAN/power simplifies installation and maintenance.

Enhanced night vision capability

With infrared LEDs and a maximum infrared distance of 15 m, the camera provides exceptional night vision. This feature, combined with day and night functionality, ensures continuous surveillance and security, capturing high-quality footage around the clock.

Efficient power management

The camera's low voltage power requirement, supported by PoE (Power over Ethernet), along with an operational power consumption of just 12.95 watts, makes it an energy-efficient choice for continuous surveillance operations. This feature not only reduces running costs but also supports a greener operation.

Main Specifications

Product Description	Cisco Meraki Narrow Angle MV12 Mini Dome HD Camera - network surveillance camera - dome
Device Type	Network surveillance camera - fixed - dome
Audio	Yes
Camera Mount Type	Wall mount
Dimensions (WxDxH)	10.6 cm x 10.6 cm x 7.4 cm
Weight	286 g
Connectivity Technology	Wired
Camera	Colour - Day&Night
Max Resolution	2688 x 1520
Video Modes	1080p
Optical Sensor Type	CMOS - 1/3" - 4 MP
Focal Length Control	Fixed focal
Focal Length	3.8 mm
Focus Adjustment	Manual
Lens Iris	F/1.8
Interfaces	Ethernet 10Base-T/100Base-TX/1000Base-T
Voltage	PoE
Features	LED indicator, reset button, remote focus
Manufacturer Warranty	3-year warranty
Environmental Parameters (operating)	0 °C - 40 °C

Extended Specification

General

Device Type	Network surveillance camera
Audio Support	Yes
Form Factor	Dome
Camera Mount Type	Wall mount
Connectivity Technology	Wired
Width	10.6 cm
Depth	10.6 cm
Height	7.4 cm
Weight	286 g

Expansion / Connectivity

Ports	LAN/power - RJ-45
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Manufacturer Warranty

Service & Support	Limited warranty - advance parts replacement - 3 years
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Miscellaneous

Included Accessories	Wall mount kit
Compliant Standards	Plug and Play, IEEE 802.3af

Power

Power Requirements	PoE
Power Device	12.95 Watt

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C

Camera

Type	Colour - Day&Night - fixed
Digital Video Format	H.264
Max Digital Video Resolution	2688 x 1520
Video Modes	1080p
Exposure Range	1/30 sec - 1/32000 sec
Infrared LEDs	Yes
Infrared Distance	15 m
Digital Video Capture Resolution	1920 x 1080, 2688 x 1520
Flash Memory	256 GB
Features	LED indicator, reset button, remote focus

Lens Construction

Type	Fixed focal
Focal Length	3.8 mm
Lens Iris	F/1.8
Focus Adjustment	Manual
Horizontal Field of View (degree)	73
Vertical Field of View (degree)	44

Image Sensor

Type	4 MP CMOS 1/3"
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Interfaces

Network Interface	Ethernet 10Base-T/100Base-TX/1000Base-T
Network Protocols	TLS, DSCP

What's in the box

Cisco Meraki Narrow Angle MV12 Mini Dome HD Camera
Wall mount kit

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