Cisco Meraki MV73M - network surveillance camera - dome(MV73M-HW)

Cisco Meraki MV73M - Network surveillance camera - dome - outdoor - colour (Day&Night) - 8, 410,000 pixels - 3840 x 2160 - 1080p, 4K - vari-focal - audio - wireless - Wi-Fi - GbE - H.264

Outdoor dome camera with 512GB onboard storage and up to 112° varifocal lens.

Key Selling Points

High-resolution video capture with up to 4K resolution
Intelligent object detection and motion detection algorithms
Operates effectively in a wide temperature range
Supports both wired and wireless connectivity
Robust outdoor design compliant with IP67 and IK10 standards

Product Features

Robust environmental design
Compliant with IP67 and IK10 standards, the camera is resistant to water and dust, making it suitable for outdoor use in various weather conditions.

High-quality imaging
The 8,410,000 pixel CMOS sensor combined with HDR functionality provides excellent image clarity and detail, even in challenging lighting conditions.

Advanced detection capabilities
Intelligent Object Detection and Motion Detection Algorithms enhance security by promptly alerting users to movement or activity in the monitored area.

Flexible connectivity options
Supports both wired and wireless networking, enabling versatile installation and integration with existing systems.

Multiple video resolutions
Offers video capture in various resolutions, including 1080p, 1440p, and 4K, ensuring high-quality surveillance video suitable for various applications.

Main Specifications

Product Description	Cisco Meraki MV73M - network surveillance camera - dome
Device Type	Network surveillance camera - fixed - dome - outdoor
Audio	Yes: built-in four microphones
Camera Mount Type	Ceiling mount, wall mount
Dimensions (WxDxH)	16.6 cm x 16.6 cm x 10.3 cm
Weight	1.48 kg
Connectivity Technology	Wireless, wired
Camera	Colour - Day&Night
Optical Zoom	3 x
Max Resolution	3840 x 2160
Frame Rate (max)	24 frames per second
Motion Detection	Yes

Video Modes	1080p, 4K
Optical Sensor Type	CMOS - 1/2.8" - 8,410,000 pixels
Focal Length Control	Vari-focal
Focal Length	3 mm - 9 mm
Lens Iris	F/1.6-2.9
Interfaces	IEEE 802.11b, IEEE 802.11g, Ethernet 10Base-T/100Base-TX/1000Base-T, IEEE 802.11n, IEEE 802.11a, IEEE 802.11ac
Features	HDR, cloud-augmented, Live Streaming, configurable retention days, Intelligent Motion Detection Algorithm, attribute search, Intelligent Object Detection (IOD), secure boot, signed firmware
Manufacturer Warranty	5-year warranty
Environmental Parameters (operating)	0 °C - 45 °C

Extended Specification

General

Device Type	Network surveillance camera
Audio Support	Yes: built-in four microphones
Form Factor	Dome
Camera Mount Type	Ceiling mount, wall mount
Connectivity Technology	Wireless, wired
Width	16.6 cm
Depth	16.6 cm
Height	10.3 cm
Weight	1.48 kg

Expansion / Connectivity

Ports	LAN/power - RJ-45
Encryption Algorithm	256-bit AES, TLS, WPA, WPA2-PSK, WPA2-Enterprise, EAP-TTLS, TKIP

Manufacturer Warranty

Service & Support	Limited warranty - advanced replacement - 5 years

Miscellaneous

Included Accessories	Wall mount kit, junction box adapter plate
Compliant Standards	IK10, IP67, NDAA, IEEE 802.3af

Power

Power Device	25.5 Watt

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	45 °C

Camera

Type	Colour - Day&Night - fixed - outdoor
Digital Video Format	H.264
Max Digital Video Resolution	3840 x 2160
Motion Detection	Yes
Video Modes	1080p, 4K
Exposure Range	1/30 sec - 1/32000 sec

Infrared LEDs	Yes
Infrared Distance	30 m
Video Capture	3840 x 2160 @ 15 fps ¦ 2560 x 1440 @ 24 fps ¦ 1920 x 1080 @ 24 fps
Flash Memory	512 GB
Features	HDR, cloud-augmented, Live Streaming, configurable retention days, Intelligent Motion Detection Algorithm, attribute search, Intelligent Object Detection (IOD), secure boot, signed firmware

Lens Construction

Type	Vari-focal
Optical Zoom	3 x
Focal Length	3 mm - 9 mm
Lens Iris	F/1.6-2.9
Horizontal Field of View (degree)	36 - 112

Image Sensor

Type	8,410,000 pixels CMOS 1/2.8"

Interfaces

Network Interface	IEEE 802.11b, IEEE 802.11g, Ethernet 10Base-T/100Base-TX/1000Base-T, IEEE 802.11n, IEEE 802.11a, IEEE 802.11ac
Network Protocols	DSCP

Internet of Things (IoT)

Internet of Things (IoT) Compatible	Yes
Communications Type	Cloud

What's in the box

Cisco Meraki MV73M
Wall mount kit, junction box adapter plate