



4 MP Motorized Varifocal Dome Camera with IR

CVP-M4D50-ODIM

SIMPLE SETUP USING
ClareVision+ App



The Mainline 4 MP motorized dome is a high-resolution IP camera that is an appropriate choice for outdoor applications where image detail and/or wide coverage is important. Up to of 2688x1520 resolution, the camera features a motorized varifocal lens and 30 meter IR LEDs for use in low light conditions. The PoE camera includes a Micro SD slot for up to 128 GB local memory and is encased in a vandal-resistant housing. The motorized lens makes after install zoom & focus adjustments a breeze and controlled sight from the ClareVision+ app.

- Up to 4 megapixel (2688x1520) resolution
- PoE 802.3af
- 30 m IR LEDs
- 3-axis (pan/tilt/rotation) positioning
- IP67 ingress protection
- Micro SD slot up to 128 GB
- H.264+ for increased storage efficiency
- DHCP by default

Technical Specifications

Camera

Image Sensor	1/3" Progressive Scan CMOS
Max. Image Resolution	2688x1520
Shutter Time	1/3s to 1/10,000s
Min. Illumination	.01 Lux@(F1.2, AGC ON), 0 Lux w/IR
IR Range	30 m
Lens	2.8-12 mm, motorized, varifocal
Pan/Tilt Range	Pan: 0 - 355°, Tilt: 0 - 75°, Rotation: 0 - 355°
Day & Night	IR Cut Filter with Auto Switch

Video

Compression Format	H.264/MJPEG/H.264+
Streams	Dual Stream, Configurable
Max. Frame Rate	60 Hz: (20 fps/2688x1520), (30 fps/1920x1080, 1280x720). (Sub Stream 60 Hz: 30 fps/352x240, 640x360). 50 Hz: (20 fps/2688x1520), (25 fps/1920x1080, 1280x720). (Sub Stream 50Hz: 25 fps/352x288, 640x360)
Bit Rate	32 Kbps - 16 Mbps
Detection	Intrusion, Line Crossing, Motion, Dynamic Analysis
Digital noise reduction	3D DNR
Wide dynamic range	120 dB

Audio

Audio Compression	G.711 / G.722.1 / G.726 / MP2L2
Audio Bit Rate	64 Kbps (G.711) / 16 Kbps (G.722.1) / 16 Kbps (G.726) / 32-128 Kbps (MP2L2)
Audio I/O	1/1

Function

Communication Interface	1 RJ45 10 m / 100 m Ethernet Interface
Compatibility	CGI, ONVIF (Profile S, G), PSIA, ISAPI
Protocol	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1x, Qos, IPv6, Bonjour
Alarm I/O	1/1
Alarm Trigger	Tampering Alarm, HDD Full/Error, Network Disconnect, IP Address Conflict
Max. SD Memory	Micro SD up to 128 GB

Electrical

Power Source	12 VDC, PoE (802.3af), 5.5 W Max.
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Environmental

Operating Temperature	-22° to 140° F (-30° to 60° C)
Operating Humidity	95% or less, non-condensing

Mechanical

Housing	IP67
Dimensions	ø x 5.51 x 3.94" (ø x 140 x 99.9 mm)
Weight (Approx)	2.2 lb (1 kg)

By making home technology simple, Clare provides exclusive benefits to integrators, builders, and homeowners. We offer innovative home automation solutions, Class D amplifiers, media distribution, controllable lighting, and IP CCTV components. For more information, visit clarecontrols.com.