

Mainline 3MP Dome

Outdoor IP Camera, Varifocal Lens (2.8-12 mm), IR Illuminated



The Mainline 3MP dome is a high-resolution IP camera that is an appropriate choice for outdoor applications where image detail and/or wide coverage is important. Capable of 2048 x1536 resolution, the camera features a varifocal lens and 20 meter IR LEDs for use in low light conditions. The PoE camera includes a micro SD slot for up to 32GB local memory and is encased in a vandal-resistant housing.

- Up to 3 megapixel (2048 x 1536) resolution
- Varifocal lens
- PoE
- 20 m IR LEDs
- 3-axis (pan/tilt/rotation) positioning
- IP66 ingress protection

CV-M3D10-ODI Accessory Options

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Part Number	
CV-MMNT-W-01	Mainline, Wall Mount
CV-MMNT-P-01	Mainline, Pendant Mount
CV-MNT-C-01	Corner Mount, Proline and Mainline
CV-MNT-L-01	Pole Mount, Proline and Mainline

Technical Specifications

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Camera	
Image Sensor	1/3" CMOS
Max. Image Resolution	2048 x 1536
Shutter Time	1/25 to 1/100,000
Min. Illumination	.07 Lux, 0 Lux w/IR
IR Range	65.6' (20 m)
Lens	2.8-12 mm varifocal
Lens Control	Manual
Angle adjustment	Pan: 0 - 60°, Tilt: 0 - 75°, Rotation: 0 - 60°
Day & Night	IR Cut Filter
Video	
Compression Format	H.264/MJPEG
Streams	Dual Stream, Configurable
Max. Frame Rate	60 Hz: 15 fps/3 MP, 30 fps/2 MP 50 Hz: 12.5 fps/3 MP, 25 fps/2 MP
Bit Rate	32 kbps - 16 Mbps
Motion Detection	Yes
Digital noise reduction	3D DNR
Wide dynamic range	Digital
Function	
Communication Interface	10/100baseT
Compatibility	ONVIF, PSIA, CGI
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPP0E, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos, UPnP (SIP, SRTP, IPv6 optional)
Alarm	I/O: 2/2
Max. SD Memory	32 GB
Electrical	
Power Source	12 VDC
Power over Ethernet	PoE (802.3af)
Max. Power Consumption	5.5 W
Environmental	
Operating Temperature	-22 F to 140 F (-30 C to 60 C)
Operating Humidity	95% or less, non-condensing
Mechanical	
Housing	IP66
Color	lvory
Dimensions	ø 5.5 x 3.93" (ø 139.9 x 99.9 mm)
Weight (Approx)	2.2 lb (1000 g)

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