



Mainline 2MP PTZ Dome Camera

CV-M2PT10-OD



This full HD 1080p Pan/Tilt/Zoom camera is perfect for keeping a watchful eye on your driveway, front yard, or backyard. When mounted on the corner of your property, you can use the endless 360° pan capability to cover large areas. The camera supports 256 preset areas of interest. You can program tours of these presets (Up to 8) containing 32 presets per tour.

- 1080p full HD 2.0MP resolution
- Power zoom and autofocus lens (4x optical resolution)
- Digital Wide Dynamic Range (WDR) for harsh lighting conditions
- 3D noise reduction for better night performance
- IR cut filter for use with an external IR source (IR source not included)

Accessory Options

Part Number

CV-MMNT-WPTZ-01 Mainline, PTZ Wall Mount

Technical Specifications

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Max. Image Resolution	1080p 2.0MP 1920(H) x 1080(V)
Shutter Time	1/1~ 1/10,000s
Min. Illumination	Color: 0.05Lux @ (F1.6, AGC On), B/W: 0.01Lux @ (F1.6, AGC On)
IR Range	n/a (No built-in IR)
Lens	2.8 mm - 12.0 mm (4x optical, 16x digital)
Lens Control	Auto
Zoom - Optical/Digital	4x / 16x
Pan/Tilt Range	Pan: 360° endless, Tilt: -2° ~ 90° (Auto Flip)
Angle adjustment	115-33.8 degree (Wide-Tele)
Day & Night	True Day/Night (Mechanical IR Cut Filter)

Video

Compression Format	H.264, M/JPEG
Streams	2
Max. Frame Rate	50Hz: 25 fps (1920x1080), 25 fps (1280x720); 60Hz: 30 fps (1920x1080), 30 fps (1280x720)
Motion Detection	Yes
Digital noise reduction	3D DNR
Wide dynamic range	Digital

Function

Communication Interface	10Base-T/100base-TX, RJ45 connector
Compatibility	ONVIF, PSIA, CGI
Protocol	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Alarm	Yes
Max. SD Memory	32 GB

Electrical

Power Source	24 VAC
Power over Ethernet	PoE+ (802.3at)
Max. Power Consumption	18 W

Environmental

Operating Temperature	-22 F to 149 F (-30 C to 65 C)
Operating Humidity	Less than 90% non-Condensing

Mechanical

Housing	Outdoor dome IP66
Color	White
Dimensions	ø 7.06 x 9.43" (ø 179.4 x 239.5 mm)
Weight (Approx)	4.41 lb (2 Kg)

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