



2 MP Pan/Tilt/Zoom Camera with IR

CVP-M2PTZ50-ODI

SIMPLE SETUP USING
ClareVision+ App



This 2 MP Pan/Tilt/Zoom camera with its auto-focus lens and 150 meter IR is perfect for keeping a long-range eye on your driveway, front yard, or backyard. This PTZ camera gives you the ability to cover more area with less cameras by setting up a pan and tilt patrol. Get the ultimate in performance and flexibility with our high resolution PTZ camera.

- 2 MP Resolution
- Zoom and auto-focus lens (20x optical resolution)
- PoE 802.3af
- 150 m IR LEDs
- 4.7 mm-94 mm Lens (20x optical, 16x digital)
- Up to 300 presets
- Up to 8 patrols with up to 32 presets
- DHCP by default

Technical Specifications

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Max. Image Resolution	1920x1080
Shutter Time	1/1s ~ 1/10,000s
Min. Illumination	Color: 0.02 Lux@(F1.6, AGC ON), BW: 0 Lux w/IR
IR Range	150 m
Lens	4.7 mm - 94.0 mm (20x optical, 16x digital Zoom)
Lens Control	Auto, Semuautomatic, Manual
Pan/Tilt Range	Pan: 360° endless, Tilt: -15° ~ 90° (Auto Flip)
Angle of View	58.3° - 3.2°
Day & Night	True Day/Night (Mechanical IR Cut Filter)

Video

Compression Format	H.264, M/JPEG
Streams	2
Max. Frame Rate	50 Hz: (25 fps/1920x1080, 1280x720). (Sub Stream: 25 fps/704x576, 352x288, 320x240) 60 Hz: (30 fps/1920x1080, 1280x720). (Sub Stream: 30 fps/704x480, 352x240, 320x240)
Detection	Intrusion, Line Crossing, Motion, Dynamic Analysis
Digital noise reduction	3D DNR
Wide dynamic range	Digital

Audio

Audio Compression	G.711ULAW / G.711ALAW / G.722 / G.726 / MP2L2
Audio Bit Rate	64 Kbps (G.711) / 16 Kbps (G.722) / 16 Kbps (G.726) / 32-128 Kbps (MP2L2)
Audio I/O	1/1

Function

Communication Interface	10Base-T/100base-TX, RJ45 connector
Compatibility	CGI, ONVIF (Profile S, G), PSIA
Protocol	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Alarm I/O	2/1
Alarm Trigger	Tampering Alarm, HDD Full/Error, Network Disconnect, IP Address Conflict
Max. SD Memory	Micro SD up to 128 GB

Electrical

Power Source	24 VAC, PoE (802.3af), 32 W Max
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Environmental

Operating Temperature	-22° to 149° F (-30° to 65° C)
Operating Humidity	90% or less, non-Condensing

Mechanical

Housing	IP66
Dimensions	ø x 7.28 x 12.99" (ø x 185 x 330 mm)
Weight (Approx)	8.82 lb (4 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.