

2MP 36x IR Network PTZ Dome Camera EV-IP2MP PTZ36



Key Features

Optics

- 36X Optical Zoom
- Accurate and fast focusing
- Smart IR, up to 200 m (656ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance

Compression

- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- Customized OSD

Network

- ONVIF Conformance

Structure

- Innovative snow-removing functionality
- More effective heat dissipation system
- Intelligent temperature control technology
- 6 KV surge protection designed for network interface

Specifications

EV-IP2MP PTZ36	
Camera	
Sensor	1/2.8", progressive scan, 2.0 megapixel, CMOS
Lens	4.5 ~ 135 mm (36x optical zoom), AF automatic focusing and motorized zoom lens
Angle of View (H)	62.9° (wide) ~ 2.3° (tele)
Digital Zoom	16
Optical Zoom	36
Shutter	Auto/Manual; shutter time: 1/6 s ~ 1/100000 s
Minimum Illumination	Colour: 0.005 lux (F1.6, AGC ON) 0 lux with IR
Iris	Auto/Manual; F1.6 ~ F4.4
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52dB
IR Range	Up to 200 m (656 ft)
Defog	Digital Defog (Optional)
WDR	DWDR
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream: 2MP (1920×1080): Max. 30 fps; Sub Stream: 2MP (1920×1080): Max. 30 fps; Third Stream: D1 (720×576): Max. 30 fps
HLC	Supported
BLC	Supported
EIS	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

Smart	
Behavior Detection	Intrusion, cross line, motion detection (Optional)
Exception Detection	Audio detection (Optional)
Intelligent Identification	Face detection (Optional)
Statistical Analysis	People counting (Optional)
Auto Tracking	Trigger Tracking (Optional)
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication (Optional)
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	
Edge Storage	Micro SD, up to 128 GB (Optional)
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration	ONVIF(Profile S, Profile G), API
Pan & Tilt	
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 240°/s
	Preset speed: 300°/s
Tilt Range	-15° ~ +90° (auto reverse)
Tilt Speed	0.1° ~ 160°/s
	Preset speed: 240°/s
Number of Presets	1024
Patrol	Up to 16 patrols, up to 32 presets per patrol Note: The total number of patrols and patterns is 16.
Pattern	Up to 16 patterns, with the total recording time not less 15 minutes per pattern
Interface	
Audio I/O	Audio cable
	Input: impedance 35 kΩ; amplitude 2 V [p-p]
	Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	1/ 1
Network	1RJ45 10M/100M Base-TX Ethernet
General	
Power	24 V AC±25%, 24 V DC±25%
	24 V AC±25%, 24 V DC±25%,PoE (PSE Required)
	Power consumption: 9 ~ 42W
Dimensions(ØxH)	Ø227x359.4 mm (Ø8.9" x 14.2")
Weight	5.28 kg (11.6lb)
Working Environment	-40°C ~ +65°C (-40°F ~ 149°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP67 / Ik10