

## 4MP 30x IR Network PTZ Dome Camera EV-IP4MP PTZ30



### Key Features

#### Optics

- 30x optical zoom
- Accurate and fast focusing
- Smart IR, up to 150m(492ft) IR distance
- EIS (Electronic Image Stabilization)

#### Compression

- 4 Megapixel image
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- Customized OSD

#### Network

- ONVIF Conformance

## Structure

- Innovative snow-removing functionality
- Intelligent temperature control technology
- 6KV surge protection designed for network interface
- More effective heat dissipation system
- IP66

## Specifications

EV-IP4MP PTZ30					
Camera					
Sensor	1/2.8", 4.0 megapixel, progressive scan, CMOS				
Lens	4.5 ~ 148.5mm, AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	30				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.5	101.3(332.2ft)	40.5(132.9ft)	20.3(66.4ft)	10.1(33.2ft)
	148.5	3341.3(10962.1ft)	1336.5(4384.8ft)	668.3(2192.4ft)	334.1(1096.2ft)
Angle of View (H)	52.4° ~ 2.2°				
Angle of View (V)	40.5° ~ 1.7°				
Angle of View (O)	64.4° ~ 2.6°				
Shutter	Auto/Manual; shutter time: 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.003 lux (F1.5,AGC ON) 0 lux with IR				
Iris	Auto/Manual; F1.5 ~ F4.0				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR range	Up to 150m(492ft) IR distance				
Defog	Digital Defog (Optional)				
WDR	120dB (Optional)				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 4MP (2688*1520), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps				
HLC	Supported				
BLC	Supported				
EIS	Supported				
OSD	Up to 8 OSDs				

Privacy Mask	Up to 24 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
<b>Smart</b>	
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication (Optional)
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 256GB (Optional)
Network Storage	ANR (Optional)
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
<b>Pan &amp; Tilt</b>	
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	Preset patrol, route patrol, recorded patrol
Home Position	Supported
<b>Interface</b>	
Audio I/O	Audio cable
	1 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1
Serial Port	1 RS485
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
<b>General</b>	
Power	AC 24V±25%, DC 24V±25%, PoE (PSE required)
	Power consumption: 54W Max
Dimensions (Ø x H)	Ø227 x 359.4mm (Ø8.9" x 14.1")
Weight	5.6Kg (12.3lb)
Working Environment	-40°C ~ 65°C (-40°F ~ 149°F), Humidity: ≤95% RH (non-condensing)
Ingress Resistant	IP66
Reset Button	Supported