1080P Zoom Lens IR PTZ Camera

IPC742SR9-PZ30-32G

Key Features

PTZ

- Precision motor with accuracy deviation less than 0.1 degree.
- Pan range 250°, tilt range -50° to 50°
- Pan speed up to 15°/s, tilt speed up to 5°/s

Optics

- Smart IR, up to 100m (328 ft) IR distance
- 2X Optical Zoom & Auto Focus
- IR anti-reflection window to increase the infrared transmittance
- Day/night functionality

Compression

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

Network

- ONVIF Conformance

Structure

- Support PoE power supply
- Wide temperature range: -35°C to +60°C (-31°F to +140°F)
- Wide voltage range of ±25%

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- IP66

Specifications

	IPC742SR9-PZ30-32G				
Camera					
Sensor	1/3", progressive scan ,2.0 megapixel, CMOS				
Lens	3 ~ 6 mm, AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	2				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	3mm	67.5	27	13.5	6.8
	6mm	135	54	27	13.5
Angle of view(H)	90.9°~51.5°				
Angle of View (V)	39.6°~20.4°				
Angle of View (O)	101.8°~63.3°				
Shutter	Auto/Manual, 1/6s ~ 1/100000s				
Minimum Illumination	Color: 0.02Lux (F1.8, AGC ON) 0 Lux with IR on				
Iris	Auto/Manual, F1.8				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
IR Range	Up to 100m (328 ft) IR range				
Defog	Digital Defog				
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				
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				
Intrusion	Enter and loiter in a pre-defined virtual region				
cross line	Cross a pre-defined virtual line				
motion detection	Moving within a pre-defined virtual region				

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Recognition:	Face detection、Audio detection
Intelligent Identification	Defocus, Scene Change
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	
Edge Storage	Built-in 32 GB eMMC
Network Storage	ANR
Network	
Protocol	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatibility	ONVIF(Profile S), API
Structure	
Pan Range	250°
Pan Speed	0.1°/s ~ 15°/s
	Preset speed: 15°/s
Tilt Range	-50° ~ 50°
Tilt Speed	0.1°/s ~5°/s
	Preset speed: 5°/s
Number of Presets	400
Patrol	Up to 16 patrols, up to 32 presets per patrol ***Note:*** *The total number of patrols and patterns is 16.*
Interface	
Audio I/O	3.5 mm connector
	Input: impedance 35 kΩ; amplitude 2 V [p-p]
	Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	2 / 1
Network	1 RJ45 10M/100M adaptive Ethernet
General	
Power	12 V DC±25%, PoE (IEEE802.3at)
	Power consumption: Max. 17.23 W
Dimensions	357 mm × 106 mm × 194 mm (14.1" × 4.2" × 7.7")
Weight	1.16 kg (2.6 lb)
Working Environment	–35°C to +60°C (-31°F to 140°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP66

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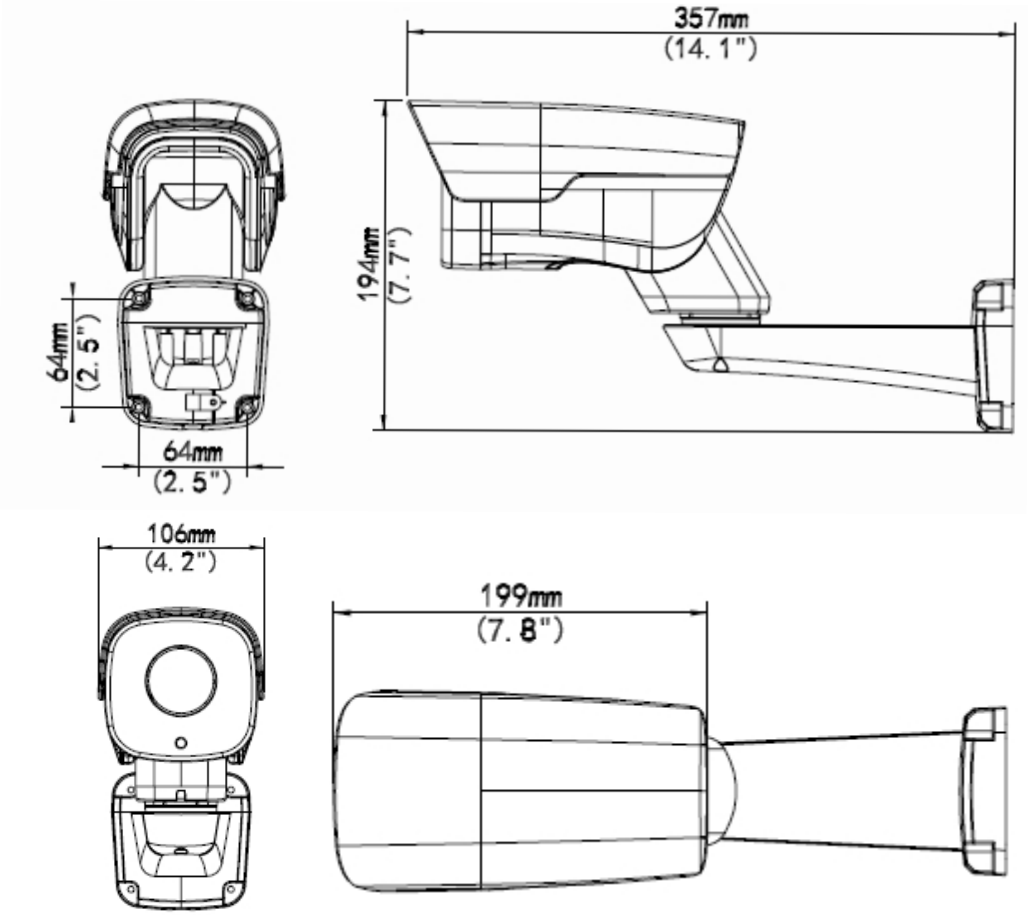
Dimensions



Accessories

Installation mode	Accessories	Description
Wall mount	\	Mounting pedestal is included in the Product package
Ceiling mount	\	Mounting pedestal is included in the Product package

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*Product specifications and availability are subject to change without notice.

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