

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				
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, RTPC, 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				