

Specifications

	IPC8542ER5-DUG				
Camera					
Sensor	1/1.8" progressive scan, 2.0 megapixel, CMOS*4				
Lens	4.2mm				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	4.2mm	50.4	20.2	10.1	5.0
Angle of View (H)	180°				
Angle of View (V)	80°				
Angle of View (O)	221.4°				
Adjustment angle	Pan: -90°~90°			Tilt: -60°~45°	
Shutter	Auto/Manual, shutter time: 1 s - 1/100000 s				
Minimum Illumination	Colour: 0.001lux (F1.8,AGC ON) 0.0001lux with IR				
Iris	F1.8				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>55 dB				
IR Range	UP to 50m (164ft)				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream:8MP (4096×1800):Max. 30 fps; Sub Stream: 1920×832:Max. 30 fps; Third Stream: 1280×560: Max. 30 fps				
HLC	Supported				
BLC	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 24 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Smart					
Behavior Detection	Intrusion, cross line, motion detection, Legacy of goods, Moving objects				
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				
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	G7.11				
Two-way Audio	Supported				
Suppression	Supported				
Sampling Rate	8KHz				
Storage					
Edge Storage	Micro SD, up to 256 GB				
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				
Interface					
Audio I/O	1 Input: impedance 35 kΩ; amplitude 2 V [p-p]				
	1 Output: impedance 600 Ω; amplitude 2 V [p-p]				
Alarm I/O	2/1				
Network	1 100M/1000M Base-FX SFP + 2 10M/100M/1000M Base-TX Ethernet				
General					
Power	AC24V/DC24V±25%				
	Power consumption: 40W				
Dimensions	259mmx211mmx132mm				
Weight	2.5kg(5.5lb)				
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F), Humidity:10%-90% RH(non-condensing)				
Ingress Protection	IP67				
Reset Button	Supported				