

Specifications

	IPC324ER3-DVPF28	IPC324ER3-DVPF36	IPC324ER3-DVPF60		
Camera					
Sensor	1/3",progressive scan,4.0 megapixel, CMOS				
Lens	2.8mm@F2.0	3.6mm@F2.0	6.0mm@F2.0		
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	63	25.2	12.6	6.3
	3.6mm	81	32.4	16.2	8.1
	6 mm	135	54	27	13.5
Angle of View (H)	104.4°	86.4°	49.9°		
Angle of View (V)	67°	53.2°	32.9°		
Angle of View (O)	135.7°	112.3°	61.4°		
Adjustmentangle	Pan: 0°~360°	Tilt: 0°~90°	Rotate:0°~360°		
Shutter	Auto/Manual, 1/6~1/100000 s				
Minimum Illumination	Colour: 0.03 Lux (F2.0, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>55 dB				
IR Range	Up to 30m (98 ft) IR range				
Defog	Digital Defog				
WDR	120dB				
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 (2592×1520): Max. 20 fps, 4MP (2560×1440): Max. 25 fps, 3MP (2048×1520): Max. 30 fps; Sub Stream:2MP (1920×1080): Max. 30 fps; Third Stream:D1(720×576) : Max. 30fps				
HLC	Supported				
BLC	Supported				
9:16 Corridor Mode	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	Micro SD, up to 128 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,SSL,TLS,				
Compatible Integration	ONVIF(Profile S, Profile G), API				
Interface					
Audio I/O	Input: impedance 35 kΩ; amplitude 2 V [p-p]				
	Output: impedance 600 Ω; amplitude 2 V [p-p]				
Alarm I/O	1/ 1				
Network	1 RJ45 10M/100M Base-TX Ethernet				
General					
Power	12 V DC±25%, PoE (IEEE802.3 af)				
	Power consumption: Max 5.5W				
Dimensions (∅ x H)	∅108.5 x 81 mm (∅4.28" x 3.2")				
Weight	0.45 kg (0.99 lb)				
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)				
Ingress Protection	IP67				
Vandal Resistant	IK10				