

5MP WDR Starlight Vandal-resistant Network IR Fixed Dome Camera

IPC325ER3-DUVPF28(40)



Key Features

Optics

- Starlight illumination
- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- Up to 120 dB WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265 , H.264, MJPEG
- Embedded smart algorithm
- ROI (Region of Interest)
- Customized OSD

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide input voltage range of $\pm 25\%$
- IK10 vandal resistant

IP67

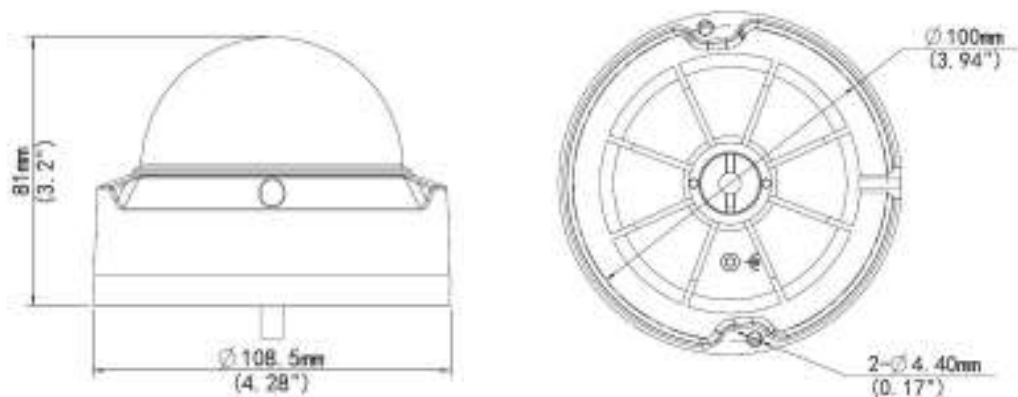
3-Axis

Specifications

	IPC325ER3-DUVPF28			IPC325ER3-DUVPF40		
Camera						
Sensor	1/2.7",progressive scan, 5.0 megapixel, CMOS					
Lens	2.8 mm@F1.6			4.0 mm@F1.6		
DORI Distance	Lens	Detect(m)	Observe(m)		Recognize(m)	Identify(m)
	2.8mm	63	25.2		12.6	6.3
	4mm	90	36		18	9
Angle of View (H)	105.3°			79.7°		
Angle of View (V)	69.5			51.8		
Angle of View (O)	136.8			98.1		
Adjustment angle	Pan: 0°~360°		Tilt: 0°~75°		Rotate: 0°~360°	
Shutter	Auto/Manual, 1~1/100000 s					
Minimum Illumination	Colour: 0.005 Lux (F1.6, 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.264,MJPEG					
H.264 code profile	Baseline profile, Main Profile, High Profile					
Frame Rate	Main Stream: 5MP(2592 x 1944): Max. 20 fps, 5MP(2592 x 1944): Max. 25 fps(WDR OFF), 4MP(2560 x 1440): Max. 30 fps, 3MP(2048x 1536): Max. 30 fps, 2MP(1920 x 1080): Max. 30 fps; Sub Stream:2MP(1920 x 1080): Max. 30 fps; Third Stream: D1(720 x 576): Max.30 fps;					
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, Object Left, Object Moving
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 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, Profile T), API
Interface	
Audio I/O	2 Input: impedance 35 k Ω ; amplitude 2 V [p-p]
	1 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 $\pm$ 25%, PoE (IEEE802.3 af)
	Power consumption: Max 5W
Dimensions (Φ x H)	Φ 108.5 x 81 mm (Φ 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

Dimensions



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