

5MP WDR Network IR Fixed Dome Camera

IPC325SR3-DVPF28(40)-F



Key Features

Optics

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

Compression

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

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- Wide input voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP67

● 3-Axis

Specifications

	IPC325SR3-DVPF28-F			IPC325SR3-DVPF40-F		
Camera						
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS					
Lens	2.8mm@F2.0			4.0mm@F2.0		
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	
	2.8	63.1	25.2	12.6	6.3	
	4.0	90.1	36.0	18.0	9.0	
Angle of View (H)	105.6°			80.0°		
Angle of View (V)	69.9°			52.2°		
Angle of View (O)	137.3°			98.4°		
Adjustment angle	Pan: 3° ~ 360°		Tilt: 0° ~ 68°		Rotate: 3° ~ 360°	
Shutter	Auto/Manual, 1 ~ 1/100000s					
Minimum Illumination	Colour:0.01 Lux (F2.0, AGC ON) 0Lux with IR					
Day/Night	IR-cut filter with auto switch (ICR)					
Digital noise reduction	2D/3D DNR					
S/N	>56dB					
IR Range	Up to 30m (98ft) IR range					
WDR	120dB					
Video						
Video Compression	Ultra 265, H.265, H.264, MJPEG					
H.264 code profile	Baseline profile, Main Profile					
Frame Rate	Main Stream: 5MP (2592*1944), Max 20fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 4CIF (704*576), Max 30fps; Third Stream: CIF (352*288), Max 30fps					
HLC	Supported					
BLC	Supported					
OSD	Up to 4 OSDs					
Privacy Mask	Up to 4 areas					
ROI	Up to 2 areas					
Motion Detection	Up to 4 areas					
Audio						
Audio Compression	G.711					
Two-way audio	Supported					
Suppression	Supported					
Sampling Rate	8KHZ					
Storage						
Edge Storage	Micro SD, up to 256GB					
Network Storage	ANR					

Network

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API

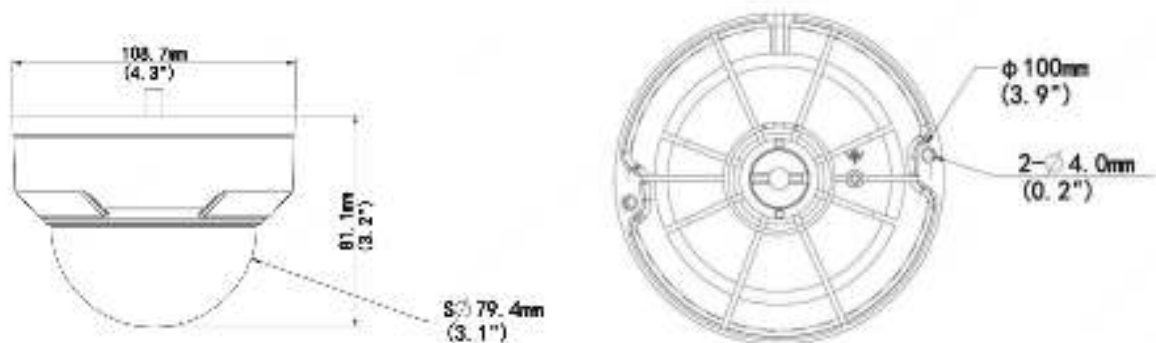
Interface

Audio I/O	Input: impedance 35k Ω ; amplitude 2V [p-p]
	Output: impedance 600 Ω ; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet

General

Power	DC 12V $\pm$ 25%, PoE (IEEE 802.3af)
	Power consumption: Max 5.5W
Dimensions (ϕ x H)	ϕ 108.7 x 81.1mm (ϕ 4.3" x 3.2")
Weight	0.45kg (0.99lb)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: $\leq$ 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.