

2MP Vandal-resistant Network IR Fixed Dome Camera

IPC-D122-PF28(40)



Key Features

Optics

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

Compression

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

Network

- ONVIF Conformance

Structure

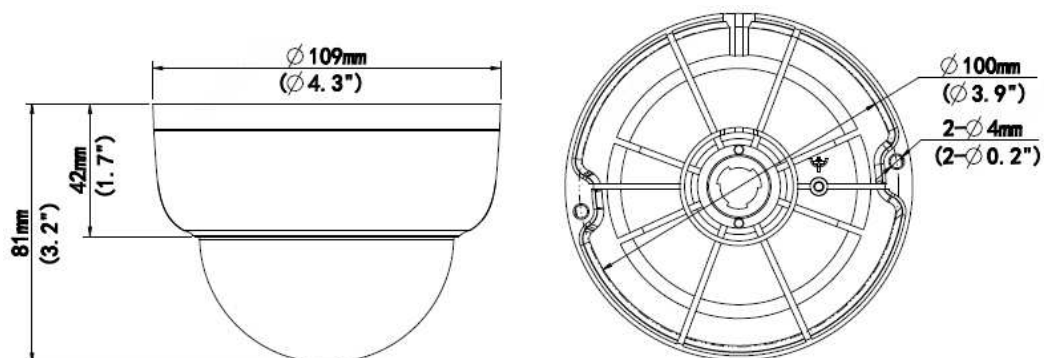
- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP67
- 2-Axis

Specifications

	IPC-D122-PF28			IPC-D122-PF40		
Camera						
Sensor	1/2.8", progressive scan, CMOS					
Lens	2.8mm@F2.1			4.0mm@F2.1		
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)	
	2.8	43.4	17.4	8.7	4.3	
	4.0	62.1	24.8	12.4	6.2	
Angle of View (H)	106.7°			87.5		
Angle of View (V)	57.1°			46.3°		
Angle of View (O)	115.7°			92.4°		
Adjustment angle	Pan: 3° ~ 360°			Tilt: 0° ~ 75°		
Shutter	Auto/Manual, 1 ~ 1/100000s					
Minimum Illumination	Colour: 0.02Lux (F2.1, AGC ON) 0Lux with IR					
Day/Night	IR-cut filter with auto switch (ICR)					
Digital noise reduction	2D/3D DNR					
S/N	>52dB					
IR Range	Up to 30m (98ft) IR range					
Defog	Digital Defog					
WDR	DWDR					
Video						
Video Compression	Ultra 265, H.265, H.264					
H.264 code profile	Baseline profile, Main profile, High profile					
Frame Rate	Main Stream: 1080P (1920*1080), Max 25fps; 720P (1280*720), Max 25fps; Sub Stream: D1 (720*576), Max 25fps; 640*360,Max 25fps; 2CIF(704*288), Max 25fps; CIF(352*288), Max 25fps;					
HLC	Supported					
BLC	Supported					
OSD	Up to 4 OSDs					
Privacy Mask	Up to 4 areas					
ROI	Up to 8 areas					
Motion Detection	Up to 4 areas					
Network						
Protocols	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP, RTMP					
Compatible Integration	ONVIF (Profile S, Profile T), API					
Interface						
Network	10/100M Base-TX Ethernet					
General						
Power	DC 12V±25%, PoE (IEEE 802.3af)					
	Power consumption: Max 3.5W					
Dimensions (Ø x H)	Ø109x 81mm (Ø4.3" x 3.2")					
Weight	0.33kg (0.73lb)					
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)					

Surge Protection	4KV
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	N/A

Dimensions



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