

# 4MP Fisheye Fixed Dome Network Camera

## IPC814SR-DVPF16



## Key Features

### Optics

- Ultra wide angle lens, 180° panoramic image
- Smart IR, Up to 10 m (33ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

### Compression

- Ultra265, H.265, H.264, MJPEG
- Built-in omni directional microphone
- Triple stream (3 panoramic view)

### Network

- ONVIF Conformance

### Structure

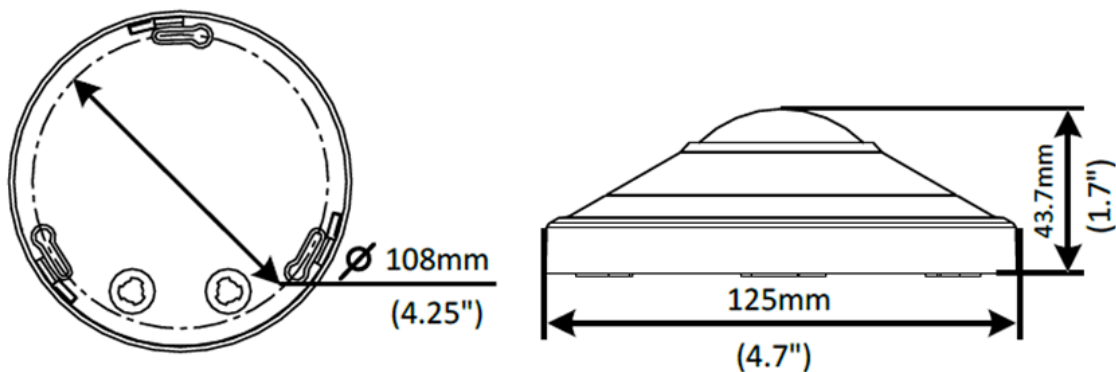
- Support PoE power supply
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of  $\pm 25\%$
- IK10
- IP66

## Specifications

	IPC814SR-DVPPF16
<b>Camera</b>	
Image sensor	1/3", progressive scan, 4.0 megapixel, CMOS
Lens	1.6mm@ F1.6
Angle of View (H)	180°
Shutter	Auto/Manual, shutter time: 1/6 s ~1/100000 s
Minimum Illumination	Colour: 0.01 Lux (F1.6, AGC ON) 0 Lux with IR
Day / Night	IR-cut filter for day & night function
Digital noise reduction	2D/3D DNR
S/N	>55dB
IR Range	UP to 10m (33ft)
Defog	Digital Defog
WDR	120dB
<b>Video</b>	
Compression	Ultra265, H.265, H.264,MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream : (2560×1440) : Max.25fps; Sub Stream: (1920×1080) : Max.25fps; Third Stream: D1(720 x 576): Max.25 fps
BLC	Supported
OSD	Up to 8 OSDs
ROI	Up to 8 areas
Privacy Mask	Up to 8 areas
Motion Detection	Up to 4 areas
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 128GB
Network Storage	ANR
<b>Network</b>	
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
<b>Live View Display</b>	
Mount Type	Support table, wall, and ceiling
<b>Interface</b>	
Audio I/O	Audio interface

	Input: impedance 35 k $\Omega$ ; amplitude 2 V [p-p]
	Output: impedance 600 $\Omega$ ; amplitude 2 V [p-p]
	3 built-in omnidirectional microphone
Alarm I/O	1 / 1
Built-in Mic	Supported
Built-in Speaker	Supported
Video Output	1 BNC, impedance 75 $\Omega$ ; amplitude 1 V [p-p]
Network	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet
<b>General</b>	
Power	DC12V $\pm$ 25%,PoE(IEEE 802.3af)
	Power consumption: Max. 11 W
Dimensions ( $\Phi$ x H)	$\Phi$ 125x 43.7 mm ( $\Phi$ 4.9" x 1.7")
Weight	0.39kg(0.86lb)
Working Environment	-40°C ~60°C (-40°F ~ 140°F), Humidity :10%~95% RH
Ingress Protection	IP66
Vandal Resistant	IK10
Reset Button	Supported

## Dimensions



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