

2MP Network IR Fixed Dome Camera

IPC3612ER3 Series



Key Features

Optics

- Day/night functionality
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Up to 30 m (98 ft) IR distance
- 3D DNR (Digital Noise Reduction)

Compression

- H.264/MJPEG
- Triple streams
- 9:16 corridor mode

Network

- ONVIF Conformance

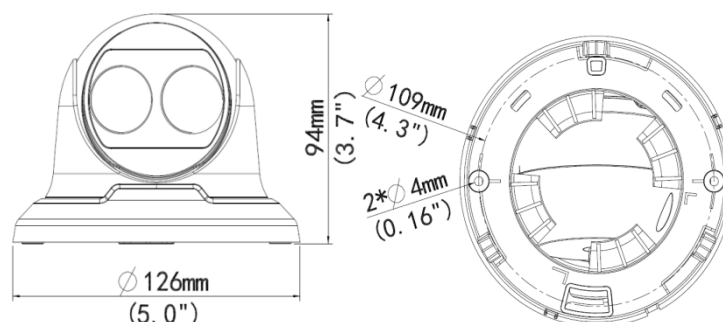
Structure

- Support PoE power supply(optional)
- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of $\pm 25\%$
- 4 KV surge protection designed for network interface
- IP66

Specifications

	IPC3612ER3-F28 (36)(60)
Camera	
Sensor	1/2.8", 2 megapixel, progressive scan, CMOS
Lens	2.8mm@F1.8(3.6mm, 6mm optional); Angle of view(H): 103° (80.5° / 49.9°)
Shutter	Auto/Manual, 1/6~1/8000 s
Day/Night	IR-cut filter with auto switch (ICR)
IR	30m (98 ft) IR range
AWB(Auto white balance)	Auto/manual
Gain Control	Auto/manual
Image Rotation	Supported
WDR	Digital
Noise Reduction	2D/3D
Video	
Max. Resolution	1920×1080
Video Compression	H.264/MJPEG
Frame Rate	1080P (1920×1080): Max. 30 fps; 720P (1280×720): Max. 30 fps; D1 (720×576): Max. 25 fps
Video Streaming	Triple
OSD	Up to 8 OSDs
9:16 Corridor Format	Supported
Motion Detection	Up to 2 areas
Privacy Mask	Up to 4 areas
Network	
Protocols	IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP,RTP,RTSP,Qos,DNS,DDNS,NTP,FTP,UPnP,HTTP
Compatible Integration	ONVIF
Interface	
Network	10M/100M Base-TX Ethernet
General	
Power	12 V DC
	Power consumption: 3.5W (5.5W with IR on)
Dimensions (Ø x H)	Ø126 x 94 mm (Ø5.0" x 3.7")
Weight	0.33 kg (0.73 lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 90% RH(non-condensing)
Ingress Protection	IP66

Dimensions



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