2MP Fixed Dome Network Camera

IPC3612ER3-PF28 (40)M-C

Key Features

Optics

- Day/night functionality

- Optical glass window with higher light transmittance

- IR anti-reflection window to increase the infrared transmittance

- Smart IR, up to 30 m (98 ft) IR distance

- 3D DNR (Digital Noise Reduction)

Compression

- H.265, H.264, MJPEG

- Embedded smart algorithm

- Triple streams
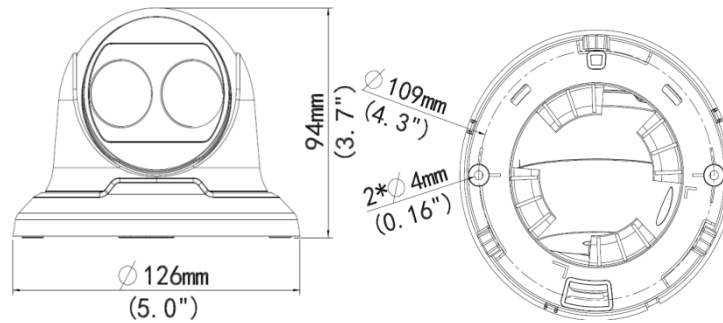
- 9:16 corridor mode

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)

- Wide voltage range of ±25%

- 4 KV surge protection designed for network interface

- IP67

Specifications

Camera	IPC3612ER3-PF28M-C	IPC3612ER3-PF40M-C
Sensor	1/2.9", 2megapixel, progressive scan, CMOS	
Lens	2.8mm@F1.8	4.0mm@F1.8
Angle of view(H)	109.9°	84.8°
Shutter	Auto/Manual, 1/6~1/100000 s	
Min. Illumination	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR	
IR Range	Up to 30m (98 ft) IR range	
Day/Night	IR-cut filter with auto switch (ICR)	
S/N	>52dB	
WDR	Supported	
Noise Reduction	2D/3D	
Video		
Max. Resolution	1920×1080	
Video Compression	H.265, H.264, MJPEG	
Frame Rate	1080P (1920×1080): Max. 30 fps; 720P (1280×720): Max. 30 fps; D1 (720×576): Max. 8 fps	
Video Streaming	Triple	
9:16 Corridor Mode	Supported	
ROI	Supported	
Evaluative Metering	Supported	
OSD	Up to 8 OSDs	
Privacy Mask	Up to 8 areas	
Smart		
Behavior Detection	Intrusion, crossing line, motion detection	
Intelligent Identification	Face detection, Defocus, Scene Change	
Statistical Analysis	People counting	
Network		
Protocols	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x	
Compatible Integration	ONVIF,API	
Interface		
Network	10M/100M Base-TX Ethernet	
General		
Power	12 V DC, or PoE (IEEE802.3 af)	
	Power consumption: Max 5.5W	
Dimensions (Ø x H)	Φ126 x 94 mm (Ø5.0" x 3.7")	
Weight	0.45 kg (0.99lb)	
Material	Cast aluminum	
Operating Conditions	-35°C ~ +60°C (-31°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)	
Ingress Protection	IP67	

Dimensions

Accessories

Installation mode	Accessories	Description
Ceiling mount	Mounting pedestal is included in the product package	TR-JB03-C-IN junction box and TR-A01-INwaterproof joint for the junction is optional
Wall mount	TR-WM03-A-IN	For indoor wall installation, excluding junction box
	TR-JB07/WM03-A-IN (Or WM03-B-IN)	For outdoor wall installation, including junction box TR-A01-INwaterproof joint for the junction is optional
Pole mount	TR-WM03-A-IN +TR-UP06-IN	For indoor wall installation, excluding junction box
	TR-JB07/WM03-A-IN (Or WM03-B-IN)+TR-UP06-IN	For outdoor wall installation, including junction box