

# 5MP WDR Starlight (Motorized) VF Vandal-resistant Network IR Fixed Dome Camera

IPC3235ER3-DUVZ



## Key Features

### Optics

- Starlight illumination
- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Up to 120dB Optical WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)
- Built-in motorized lens for remote zoom

### Compression

- Ultra 265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode

### Network

- ONVIF Conformance

### Structure

- Support PoE power supply

- Built-in PoE splitter that outputs DC 12V
- Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)
- Wide voltage range of ±25%
- IK10 vandal resistant
- IP67
- 3-Axis

## Specifications

	IPC3235ER3-DUVZ				
Camera					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.7	60.8	24.3	12.2	6.1
	13.5	303.8	121.5	60.8	30.4
Angle of View (H)	93.38° ~ 28.56°				
Angle of View (V)	88° ~ 16.4°				
Angle of View (O)	121.4° ~ 33.7°				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 80°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.002Lux (F1.2, 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	120dB				
Video					
Video Compression	Ultra 265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 5MP (2592*1944), Max 20fps; 5MP (2592*1944), Max 25fps (WDR OFF); 4MP (2560*1440), Max 30fps; 3MP (2048*1536), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps				
9:16 Corridor Mode	Supported				
HLC	Supported				
BLC	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 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, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API

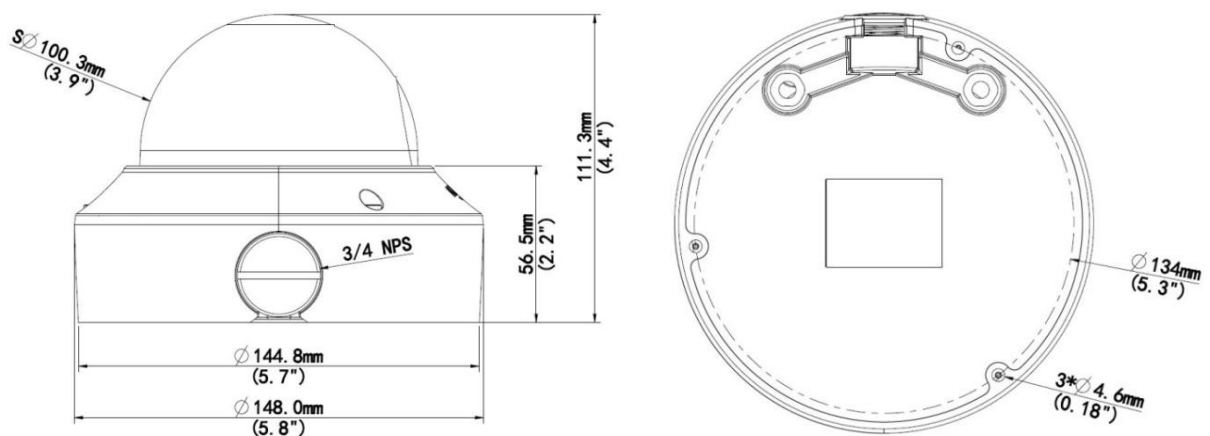
## Interface

Audio I/O	Audio cable
	Input: impedance 35kΩ; amplitude 2V [p-p]
	Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]

## General

Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 8.7W
Dimensions (Ø x H)	Ø148 x 111.3mm (Ø5.8" x 4.4")
Weight	0.92kg (2.0lb)
Working Environment	-40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported

## Dimensions



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