

# 4K WDR Vandal-resistant Vari-focal Dome Network Camera

IPC3238ER3-DVZ



## Key Features

### Optics

- Day/night functionality
- Smart IR, up to 30m (98 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)

### Compression

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

### Network

- ONVIF Conformance

### Structure

- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of  $\pm 25\%$
- IK10 vandal resistant

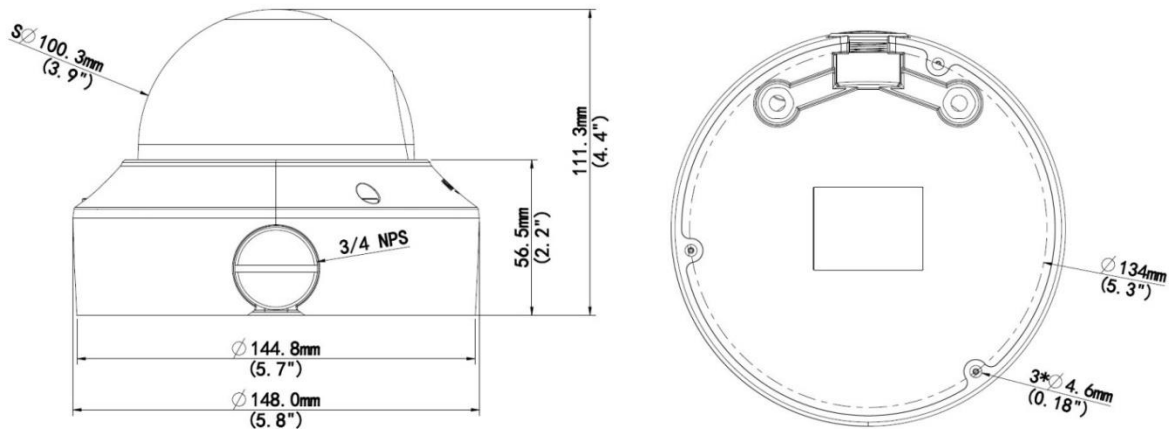
- IP66

## Specifications

Camera	IPC3238ER3-DVZ
Sensor	1/2.5", 8 megapixel, progressive scan CMOS
Shutter	Auto/Manual, 1/6~1/100000s
Lens	2.8~12 mm@F1.6
Angle of View (H)	105.0° (wide) ~30° (tele)
Zoom/Focus	4X Optical Zoom / Auto Focus
Min. Illumination	Colour: 0.02 Lux (F1.6, AGC ON) 0Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
IR Range	Smart-IR, up to 30m (98 ft) IR range
S/N	>55dB
WDR	True WDR 120dB
<b>Video</b>	
Max. Resolution	3840×2160
Video Compression	H.265,H.264,MJPEG
Capture Collect Mode	4K (3840×2160): Max.30 fps; 1080P (1920×1080): Max. 30 fps
9:16 Corridor Mode	Supported
ROI	Supported
Video Streaming	Triple
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
<b>Audio</b>	
Audio Compression	G.711
Two-way audio	Supported
<b>Storage</b>	
Edge Storage	Micro SD, up to 128 GB
<b>Network</b>	
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
<b>Interface</b>	
Audio I/O	Audio cable
	Input: impedance 35 kΩ; amplitude 2 V [p-p]
	Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	1/ 1
Network	1 RJ45, 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
Reset Button	Supported
Power Output	DC12V Power Output With PoE

General	
Power	12 V DC, or PoE (IEEE802.3 af)
	Power consumption: Max.8.7 W
Dimensions (Ø x H)	Φ148 x 111.3 mm (Ø5.8" x 4.4")
Weight	0.75 kg (1.7 lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity ≤ 95% RH(non-condensing)
Vandal Resistant	IK10
Ingress Protection	IP66

## Dimensions



## Accessories

Installation mode	Accessories	Description
Ceiling mount	Mounting pedestal is included in the product package	For indoor ceiling installation

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