

5MP WDR Starlight (Motorized) VF Eyeball Network IR Camera

IPC3635ER3-DUPZ

Ref. Nestor UNV5511



Key Features

Optics

- Starlight illumination
- 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
- 2D/3D DNR (Digital Noise Reduction)
- Built-in motorized lens for remote zoom

Compression

- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 9:16 corridor mode

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 $\pm 25\%$
- IP67

Specifications

	IPC3635ER3-DUPZ				
Camera					
Sensor	1/2.7", progressive scan, 5.0 megapixel, CMOS				
Lens	2.7~13.5 mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.7mm	60.8	24.3	12.2	6.1
	13.5mm	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°~90°		Rotate: 0°~360°
Shutter	Auto/Manual, shutter time: 1~1/100000 s				
Minimum Illumination	Colour: 0.002 Lux (F1.2, AGC ON) 0 Lux 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 (98 ft) IR range				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265,H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 5MP(2592 x 1944): Max. 20 fps, 5MP(2592 x 1944): Max. 25 fps(WDR OFF), 4MP(2560 x 1440): Max. 30 fps, 3MP(2048x 1536): Max. 30 fps, 2MP(1920 x 1080): Max. 30 fps; Sub Stream:2MP(1920 x 1080): Max. 30 fps; Third Stream: D1(720 x 576): Max.3 0 fps;				
9:16 Corridor Format	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				

Smart

Behavior Detection	Intrusion, cross line, motion detection
Intrusion	Enter and loiter in a pre-defined virtual region
cross line	Cross a pre-defined virtual line
motion detection	Moving within a pre-defined virtual region
Recognition	Face detection、Audio detection
Intelligent Identification	Defocus, Scene Change
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication

Audio

Audio Compression	G.711
Suppression	Supported
Sampling Rate	8 KHZ

Storage

Edge Storage	Micro SD, up to 128 GB
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
Compatible Integration	ONVIF(Profile S, Profile G),API

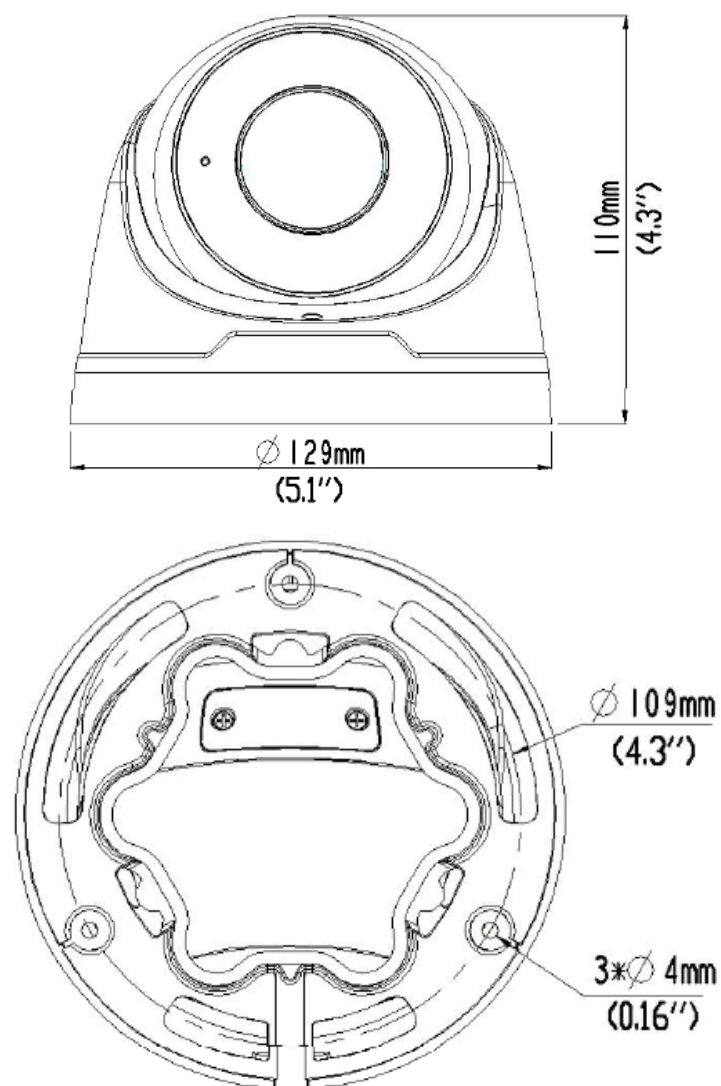
Interface

Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported

General

Power	12 V DC $\pm$ 25%, PoE (IEEE802.3 af)
	Power consumption: Max 8.16W
Dimensions (Ø x H)	Ø129 x 110 mm (Ø5.08" x 4.3")
Weight	0.67 kg (1.48lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity: 10%~90% RH(non-condensing)
Ingress Protection	IP67
Reset Button	Supported

Dimensions



Accessories

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

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