

2MP Vandal-resistant Fixed Dome Network Camera

IPC322SR3-VSPF28(40)-C

Ref. Nestor UNV2220/UNV2240



Key Features

Optics

- Day/night functionality
- SmartIR, up to 30 m (98 ft) IR distance
- Car-grade LEDs, brighter and uniform light compensation
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265,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 input voltage range of $\pm 25\%$
- 2-Axis
- IP67
- IK10

Specifications

	IPC322SR3-VSPF28-C			IPC322SR3-VSPF40-C		
Camera						
Sensor	1/2.9", progressive scan, 2.0 megapixel, CMOS					
Lens	2.8 mm@F1.6			4.0 mm@F1.6		
DORI Distance	Lens	Detect(m)	Observe(m)		Recognize(m)	Identify(m)
	2.8mm	45	18		9	4.5
	4mm	64.3	25.7		12.9	6.4
Angle of View (H)	107.8°			82.0°		
Angle of View (V)	56.7°			41.4°		
Angle of View (O)	140.2°			100.9°		
Adjustment angle	Pan: 0°~360°			Tilt: 0°~75°		
Shutter	Auto/Manual, 1/6~1/100000 s					
Minimum Illumination	Colour: 0.005 Lux (F1.6, 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	DWDR					
Video						
Video Compression	Ultra 265,H.265, H.264,MJPEG					
H.264 code profile	Baseline profile, Main Profile, High Profile					
Frame Rate	Main Stream:2MP (1920×1080): Max. 30 fps; Sub Stream:2MP (1920×1080): Max. 30 fps; Third Stream:D1 (720×576): Max. 30 fps					
HLC	Supported					
BLC	Supported					
9:16 Corridor Mode	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					

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

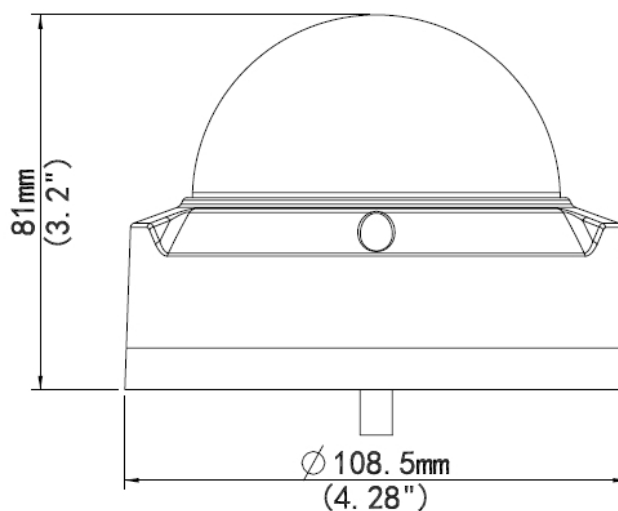
Interface

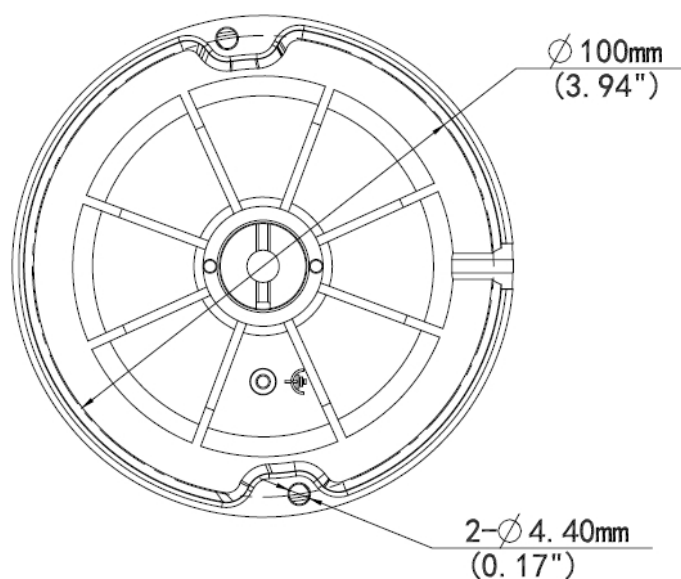
Network	1 RJ45 10M/100M Base-TX Ethernet
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General

Power	12 V DC±25%, PoE (IEEE802.3 af)
	Power consumption: Max 5.5W
Dimensions (Ø x H)	Ø108.5 x 81 mm (Ø4.28" x 3.2")
Weight	0.45 kg (0.99 lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity :10%~95% RH(non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10

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 WM03-B-IN)	For outdoor wall installation, including junction box TR-A01-IN waterproof 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
Pendant mount	TR-UF45-D-IN + TR-CE45-IN	For indoor pendent installation
Tilted mounting	TR-UM06-B-IN	\

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