

4MP Vandal-resistant IR Fixed Mini Dome Camera

IPC314SR-DVPF28(36)
Ref. Nestor UNV4120 / UNV4130



Key Features

Optics

- Day/night functionality
- SmartIR, up to 15 m (49 ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- Up to 120 dB OpticalWDR(Wide Dynamic Range)

Compression

- Ultra 265,H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of $\pm 25\%$
- Built-in microphone
- IK10 vandal resistant
- IP66

Specifications

	IPC314SR-DVPF28			IPC314SR-DVPF36		
Camera						
Sensor	1/3", progressive scan,4.0 megapixel, CMOS					
Lens	2.8mm@F2.0			3.6 mm@F2.0		
DORI Distance	Lens	Detect(m)	Observe(m)		Recognize(m)	Identify(m)
	2.8mm	63	25.2		12.6	6.3
	3.6mm	81	32.4		16.2	8.1
Angle of View (H)	104.4°			86.4°		
Angle of View (V)	67°			53.2°		
Angle of View (O)	135.7°			112.3°		
Adjustmentangle	Pan: 0°~360°		Tilt: 0°~90°		Rotate:0°~360°	
Shutter	Auto/Manual, 1/6~1/100000 s					
Minimum Illumination	Colour: 0.03 Lux (F2.0, AGC ON) 0 Lux with IR					
Day/Night	IR-cut filter with auto switch (ICR)					
Digital noise reduction	2D/3D DNR					
S/N	≥55 dB					
IR Range	Up to 15m (49 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:4MP (2592×1520): Max. 20 fps, 4MP (2560×1440): Max. 25 fps, 3MP (2048×1520): Max. 30 fps; Sub Stream:2MP (1920×1080): Max. 30 fps; Third Stream:D1(720×576) : Max. 30fps					
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					

Audio

Audio Compression	G.711
Suppression	Supported
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, SSL, TLS
Compatible Integration	ONVIF(Profile S, Profile G), API

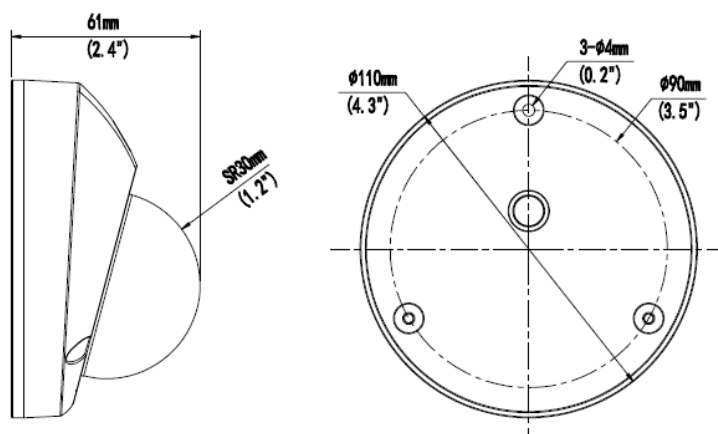
Interface

Audio I/O	Audio cable
	Input: impedance 35 k Ω ; amplitude 2 V [p-p]
	Output: impedance 600 Ω ; amplitude 2 V [p-p]
Built-in Mic	Supported
Network	1 RJ45 10M/100M Base-TX Ethernet

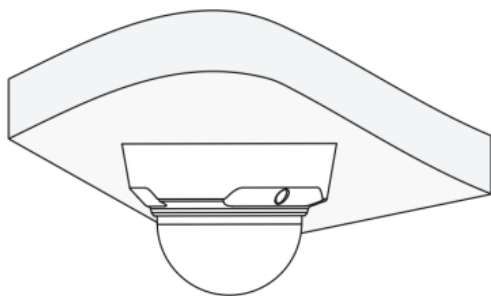
General

Power	12 V DC $\pm$ 25%, PoE (IEEE 802.3af)
	Power consumption:Max 5W
Dimensions (ϕ x H)	ϕ 110 x 61 mm (ϕ 4.3" x 2.4")
Weight	0.25 kg (0.55 lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP66
Vandal Resistant	IK10

Dimensions



Installation



Ceiling mount

Accessories

Installation mode	Accessories	Description
Ceiling mount	Mounting pedestal is included in the Product package	\

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