

5MP WDR Starlight IR Network Indoor MiniPTZ Dome Camera

IPC6415SR-X5UPW

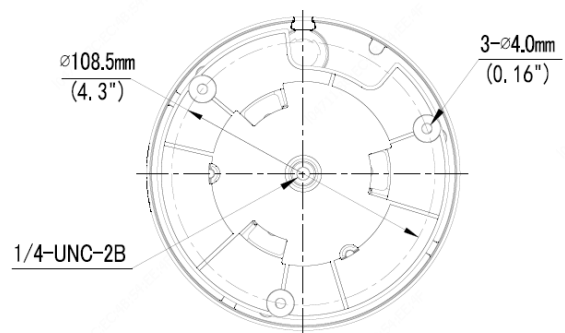
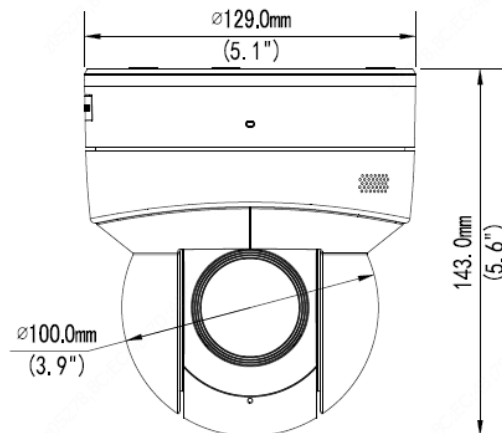
Ref. Nestor UNV5810



Key Features

Optics

- Starlight illumination
- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)



Compression

- Ultra 265,H.265, H.264, MJPEG
- Built-in microphone & speaker

- Triple streams
- ROI (Region of Interest)

Network

- ONVIF Conformance

Structure

- Support PoE power supply
- Wide temperature range: -10°C to 50°C (14°F to 122°F)
- Wide voltage range of $\pm 25\%$

Specifications

	IPC6415SR-X5UPW				
Camera					
Sensor	1/2.7" progressive scan, 5.0 megapixel, CMOS				
Lens	2.7~13.5mm , 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)	27.9°~98.3°				
Angle of View (V)	20.6°~70.3°				
Angle of View (O)	30.0°~136.9°				
Shutter	Auto/Manual, shutter time: 1 s ~ 1/100000 s				
Minimum Illumination	Colour: 0.002 lux (F1.2,AGC ON) 0 lux with IR				
Iris	F1.2				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>55 dB				
IR Range	UP to 30m (98ft)				
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:5M (2592*1944):Max. 30 fps; Sub Stream: 720P (1280*720):Max. 30 fps; Third Stream: D1 (720*576): Max. 30 fps
BLC	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 24 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Smart	
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, 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 256 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
Compatible Integration	ONVIF(Profile S, Profile G), API
Pan & Tilt	
Pan Range	350°
Pan Speed	0.1°/s ~ 60°/s Preset speed: 60°/s
Tilt Range	0° ~ 90°
Tilt Speed	0.1° ~ 50°/s Preset speed: 50°/s
Number of Presets	1024
Home Position	Supported
Interface	
Alarm I/O	1/1
Serial Port	1 RS485
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Built-in Speaker	Supported
WIFI	Supported
General	
Power	DC 12V±25%, PoE (IEEE802.3 at) Power consumption: Max 16W
Dimensions (Ø x H)	Φ129mm×143mm(Φ5.07" x5.63")
Weight	0.75kg(1.65lb)
Working Environment	-10°C ~ +50°C (14°F ~ 122°F), Humidity: ≤95% RH(non-condensing)
Reset Button	Supported