5MP WDR Starlight IR Network MiniPTZ Dome Camera

IPC6415SR-X5UPW-VG

| Smart intrusion prevention | Face detection | Lighthunter | WDR | Built-in Mic | Wi-Fi connection | Edge storage | Smart IR |

Features

● High quality image with 5MP,1/2.7'' CMOS sensor

● 2880*1620@30fps in the main stream, 16:9 aspect ratio

● Ultra 265, H.265, H.264, MJPEG

● 5X optical zoom allows for closer viewing of subjects

● Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection

● automatic selection of best snapshots

● LightHunter technology ensures ultra-high image quality in low illumination environment

● Up to 120 dB Optical WDR (Wide Dynamic Range)

● Wi-Fi connection and easy installation

● Built-in Mic & Speaker, support two-way audio

● Smart IR, up to 30m (98 ft) IR distance

Specifications

Model	IPC6415SR-X5UPW-VG
Camera	
Sensor	1/2.7" CMOS

Min. Illumination	Colour:0.003 lux (F1.2, AGC ON)
	0 lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 to 1/100000 s
WDR	120 dB
S/N	＞56dB

Lens	
Focal Length	2.7 to 13.5 mm
Optical Zoom	5X
Iris	F1.2
Field of View (H)	106.9°~30.6°
Field of View (V)	56.0°~17.7°
Field of View (D)	131.5°~39.8°

DORI	
DORI Distance (Lens)	2.7~13.5(mm)
DORI Distance (Detect)	70.9m~247.5m(232.5ft~812.0ft)
DORI Distance (Observe)	28.4m~99.0m(93.0ft~324.8ft)
DORI Distance (Recognize)	14.2m~49.5m(46.5ft~162.4ft)
DORI Distance (Identify)	7.1m~24.8m(23.3ft~81.2ft)

Illuminator	
Illumination Distance (IR)	30 m (98.4 ft)
Wavelength	850 nm
Light On/Off Control	Auto/Manual

Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 5MP (2880*1620),Max 30fps;
	Sub Stream: 720P (1280*720), Max 30fps;
	Third Stream: D1 (720*576), Max 30fps
Video Bit Rate	128 Kbps to 16 Mbps
Privacy Mask	24 areas, up to 4 areas per scene
U-code	Support
ROI	Support
Video Stream	Triple Streams
OSD	Up to 8 OSDs

Image	
Defog	Digital Defog
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip Vertical, Flip Horizontal, 180°
HLC	Support
BLC	Support
Heatwave Reduction	N/A

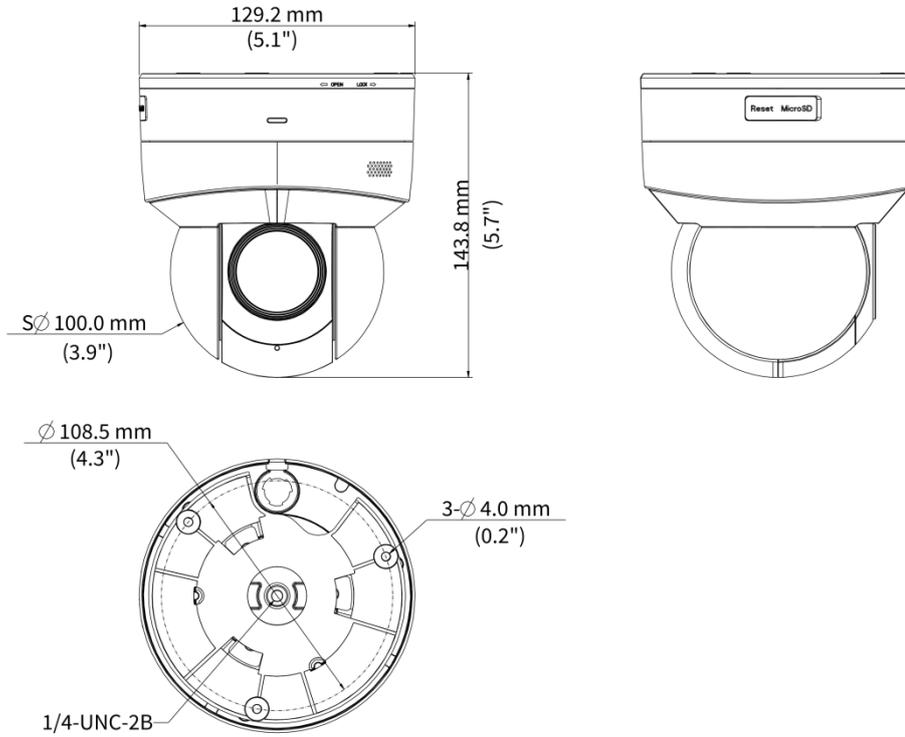| Intelligent	
Exception Detection	Object Removed, Object Left Behind, Scene Change, Defocus Detection
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
Events	
Basic Detection	Motion Detection, Tampering Alarm, Audio Detection, Object Removed, Object Left Behind, Scene Change, Defocus Detection
General Function	Watermark, IP Address Filtering, Alarm Input, Alarm Output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	128 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	16KHZ
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)
PTZ	
Pan Range	350°
Pan Speed	0.1°/s ~ 60°/s
Tilt Range	0° ~ 90°
Tilt Speed	0.1° ~ 50°/s
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Patrol Stay Time	120 s to 1800 s
Preset Image Freeze	N/A
Home Position	Support
Network	
Protocols	SSH, IGMP, RTP, RTCP, SMTP, IPv4, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	TLS 1.3, Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF
Client	EZStation, UNV-Link, UNV-Link Pro
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
Interface	
Audio I/O	N/A
Alarm I/O	1/1
Serial Port	1 * RS485
Built-in Mic	Support

Built-in Speaker	Support
WIFI	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
Certification	
EMC	CE-EMC (EN 55032: 2015+A1:2020; EN 61000-3-3: 2013+A1: 2019; EN IEC 61000-3-2: 2019+A1: 2021; EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	FCC ID (FCC CFR 47 part15 C) CE RED (EN 62311: 2008, EN 300 328 V2.2.2(2019-07), EN 301489-1 V2.2.3(2019-11), ETSI EN 301 489-17 V3.2.4(2020-09))
Environment	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Protection	CE-ROHS (2011/65/EU;(EU)2015/863)
General	
Power	DC12V(±25%), PoE+(IEEE 802.3at)
Power Consumption	Max 15W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø 129 x 143.6 mm (Ø 5.1" x 5.7") (Ø x H)
Weight	0.76kg(1.67lb)
Working Environment	-10 ℃ to 50 ℃ (14 ℉ to 122 ℉), Humidity:　≤ 95% RH (non-condensing)
Storage Environment	-40 ℃ to 70 ℃ (-40 ℉ to 158 ℉), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	Support
Web Client Language	22 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese,　Arabic, Slovak

Dimensions

129.2 mm
(5.1")

143.8 mm
(5.7")

S⌀ 100.0 mm
(3.9")

Reset MicroSD

⌀ 108.5 mm
(4.3")

3-⌀ 4.0 mm
(0.2")

1/4-UNC-2B

Accessories

TR-JB03-H-IN
Junction Box for Metal Turret Camera(Support wiring from behind)

TR-JB07/WM03-F-IN
Wall Mounting Assembling Bracket with Back Hole for 3 Inch Hemisphere

TR-WM03-B-IN
Wall Mounting Assembling Bracket for 3 Inch Hemisphere

TR-A01-IN
NPT 3/4'' Waterproof Cable Gland

TR-UP06-IN
Universal Pole Mounting Bracket

TR-UC08-C
Bullet&Dome Corner Mounting Bracket

Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade Zone, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

http://www.uniview.com