

5MP WDR Starlight IR Network MiniPTZ Dome Camera

IPC6215SR-X5PAEW-VG



















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
- Alarm 1 in and 1 out
- Audio 1 in and 1 out
- Built-in DC12V output

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

Specifications

Model	IPC6215SR-X5PAEW-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)	104.9° ~ 30.6°	
Field of View (V)	55.4° ~ 17.7°	
Field of View (D)	129.0° ~ 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
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
General	
Built-in DC12V Output	Support
Power	DC12V(±25%), PoE+(IEEE 802.3at)
Power Consumption	18W
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	780g
Working Environment	-10 °C to 50 °C (14 °F to 122 °F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40 °C to 70 °C (-40 °F to 158 °F), 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
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	128 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	16 kHz
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)
PTZ	
Pan Range	350°
Pan Speed	$0.1^{\circ}/\text{s} \sim 60^{\circ}/\text{s}$
Tilt Range	0° ~ 90°
Tilt Speed	$0.1^{\circ} \sim 50^{\circ}/s$
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Patrol Stay Time	120 s to 1800 s
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

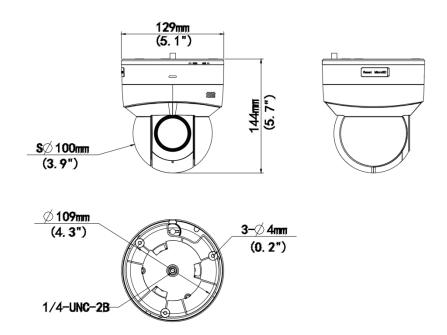




User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	TLS1.3, Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF
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	1 Input: impedance 1 k Ω , amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω , amplitude 2.5 V [p-p]
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
Certification	
ЕМС	CE-EMC (EN 55032:2015+A11:2020+A1:2020,EN 61000-3-3:2013+A1:2019+A2:2021,EN IEC 61000-3-2: 2019+A1: 2021, EN 50130-4:2011+A1:2014 FCC (47 CFR Part 15, Subpart B, ANSI C63.4-2014)
Safety	UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01) CAN/CSA C22.2 NO. 62368-1-14, 2nd Ed., Issue Date:2014-12-01 EN IEC 62368-1:2020+A11:2020
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);



Dimensions



Accessories

TR-UF45-A-IN

TR-SE45-A-IN

TR-SE45-IN

Dome Indoor Ceiling Mounting Pedes tal

Dome Ceiling Mounting Pole 500

Dome Ceiling Mounting Pole 200







TR-CE45-IN

TR-WE45-IN

Dome Wall Mounting Bracket

TR-WE45-A-IN

Dome Indoor Ceiling Mounting Brack

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Long Wall Mounting Bracket for Do me







TR-JB12-IN

Dome Junction Box



Dome Gooseneck Bracket

TR-UP08-A-IN

Dome Pole Mounting Bracket







TR-UP08-B-IN

Aluminium Alloy Pole Mounting Bra cket TR-UC08-A-IN

Dome Corner Mounting Bracket

TR-UC08-B-IN

Aluminium Alloy Corner Mounting B racket







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