

# 4K Ultra-HD Network IR PTZ Dome Camera

IPC6858SR-X22



## Key Features

### Optics

- 22X Optical Zoom
- Fifth-generation infrared technology, more than 250m (820ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- Optical glass window with higher light transmittance
- Smart IR
- EIS (Electronic Image Stabilization)

### Compression

- 12 Megapixel image
- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams

Customized OSD

## Network

ONVIF Conformance

## Structure

- Innovative snow-removing functionality
- Intelligent temperature control technology
- More effective heat dissipation system
- 6 KV surge protection designed for network interface

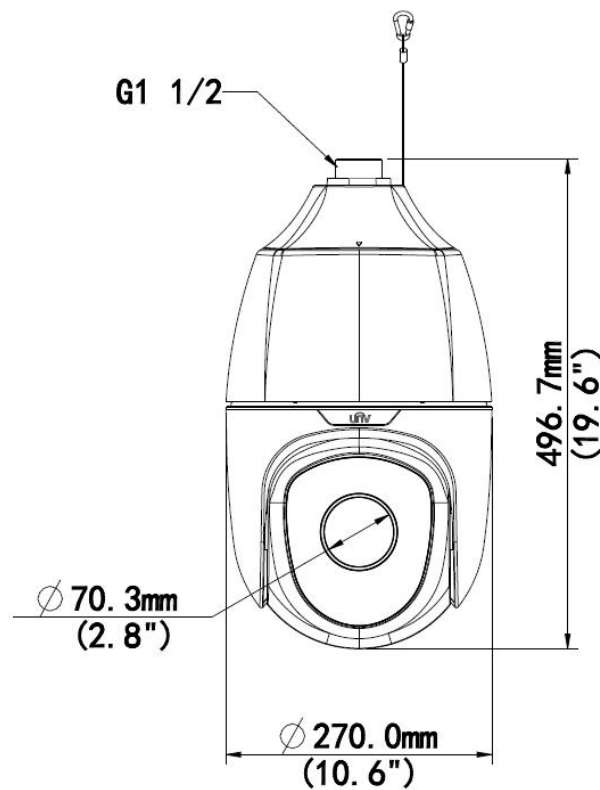
## Specifications

IPC6858SR-X22																
<b>Camera</b>																
Sensor	1/1.7" progressive scan, 12.0 megapixel, CMOS															
Lens	6.5~ 143 mm															
Digital Zoom	16															
Optical Zoom	22															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens</th> <th>Detect(m)</th> <th>Observe(m)</th> <th>Recognize(m)</th> <th>Identify(m)</th> </tr> </thead> <tbody> <tr> <td>6.5mm</td> <td>158.1</td> <td>63.2</td> <td>31.6</td> <td>15.8</td> </tr> <tr> <td>143mm</td> <td>3478.4</td> <td>1391.4</td> <td>695.7</td> <td>347.8</td> </tr> </tbody> </table>	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)	6.5mm	158.1	63.2	31.6	15.8	143mm	3478.4	1391.4	695.7	347.8
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	6.5mm	158.1	63.2	31.6	15.8											
143mm	3478.4	1391.4	695.7	347.8												
Angle of View (H)	56.69°~3.19°															
Angle of View (V)	34.2°~1.6°															
Angle of View (O)	69.7°~3.7°															
Shutter	Auto/Manual, shutter time: 1s ~ 1/100000 s															
Minimum Illumination	Colour: 0.01 lux (F1.5,AGC ON) 0 lux with IR															
Iris	Auto/Manual, F1.5 ~ F3.4															
Day/Night	IR-cut filter with auto switch (ICR)															
Digital noise reduction	2D/3D DNR															
S/N	>55 dB															
IR Range	UP to 250m (820ft)															
Defog	Digital Defog															
WDR	DWDR															
<b>Video</b>																
Video Compression	Ultra 265,H.265, H.264, MJPEG															
Frame Rate	Main Stream:12 MP(4000×3000):Max.20 fps, 8MP(3840 × 2160): Max.25fps, 2MP(1920×1080)@30fps; Sub Stream:2MP(1920×1080) : Max. 30fps; Third Stream: D1 (720×576): Max. 30fps															
HLC	Supported															

BLC	Supported
EIS	Supported
ROI	Up to 8 areas
OSD	Up to 8 OSDs
Privacy Mask	Up to 24 areas
Motion Detection	Up to 4 areas
<b>Smart</b>	
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, Object Left, Object Moving
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
<b>Audio</b>	
Audio Compression	G.711
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR
<b>Network</b>	
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, Profile T), API
<b>Pan &amp; Tilt</b>	
Pan Range	360°
Pan Speed	0.1°/s ~ 240°/s
	Preset speed: 300°/s
Tilt Range	-15° ~ +90° (auto reverse)
Tilt Speed	0.1° ~ 160°/s
	Preset speed: 240°/s
Number of Presets	1024
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported
<b>Interface</b>	
Audio I/O	Audio cable
	1 Input: impedance 35 kΩ; amplitude 2 V [p-p]
	1 Output: impedance 600 Ω; amplitude 2 V [p-p]
Alarm I/O	2 / 1
Serial Port	1 RS485
Network	1 RJ45 10M/100M Base-TX Ethernet

Video Output	1 BNC, impedance 75 Ω; amplitude 1 V [p-p]
<b>General</b>	
Power	24 V AC±25% (Default), 24 V DC±25%
	Power consumption: 16 W ~ 56 W
Dimensions (∅ x H)	∅270mm×496.7mm(∅10.6" x 19.6")
Weight	9.69kg(21.4lb)
Working Environment	-40°C ~ +70°C (-40°F ~ 158°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP66

## Dimensions



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