unv

8MP 25X LightHunter Network PTZ Dome Camera

IPC6658SR-X25-VF

| Smart intrusion prevention | Face capture | People counting | Lighthunter | Ultra H.265 | PoE | Patrol | IP66 |

Features

- High quality image with 8 MP, 1/1.8" CMOS sensor
- 3840 × 160@30 fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- 25X Optical Zoom
- Smart intrusion prevention, supports false alarm filtering, including cross Line, intrusion, enter area, leave area detection
- People Counting, supports people flow counting and crowd density monitoring, suitable for different statistical scenarios
- Lighthunter technology ensures ultra-high image quality in low illumination environment
- Smart IR, up to 200 m (656 ft) IR distance
- AC 24 V ±25%, DC 24 V ±25% or PoE power supply
- Alarm 2 in and 1 out, Audio 1 in and 1 out
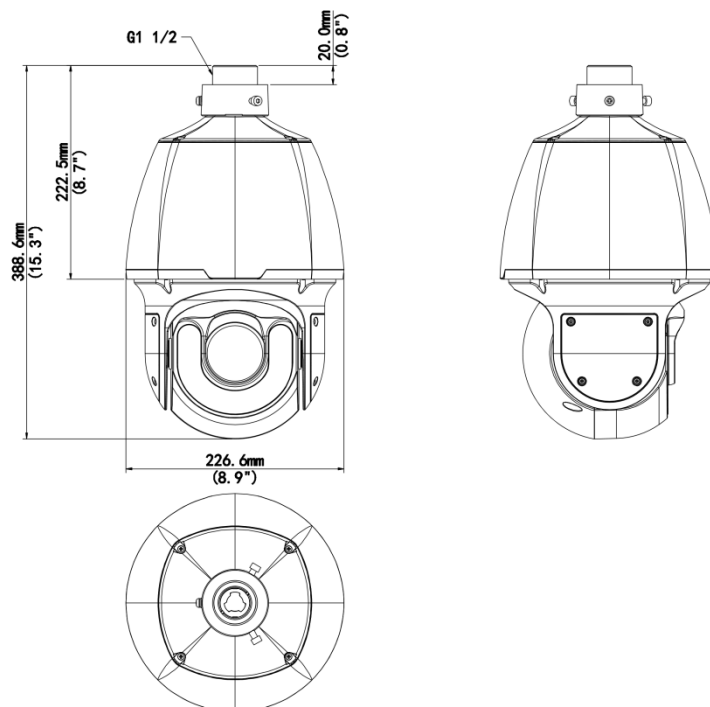- IP66 ingress protection

Specifications

Model	IPC6658SR-X25-VF
Camera	
Sensor	1/1.8" CMOS
Min. Illumination	Colour: 0.003 Lux (F1.5, AGC ON) 0 Lux with IR

Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 to 1/100000 s
WDR	DWDR
S/N	>56 dB
Lens	
Focal Length	6 to 150 mm
Optical Zoom	25X
Digital Zoom	16X
Iris	F1.5 to F3.4
Field of View (H)	60.5° ~ 3.1°
Field of View (V)	36.3° ~ 1.8°
Field of View (D)	74.3° ~ 3.7°
DORI	
DORI Distance (Lens)	6.0~150.0(mm)
DORI Distance (Detect)	143.1m~3116.3m(469.5ft~10223.9ft)
DORI Distance (Observe)	57.2m~1246.5m(187.8ft~4089.6ft)
DORI Distance (Recognize)	28.6m~623.3m(93.9ft~2044.8ft)
DORI Distance (Identify)	14.3m~311.6m(46.9ft~1022.4ft)
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 8MP(3840*2160),Max 30fps Sub Stream: 720P(1280*720), Max 30fps Third Stream: D1 (720*576), Max 30fps
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
ROI	Support
Video Stream	Triple Streams
Privacy Mask	24 areas, up to 4 areas per scene
OSD	Up to 10 OSDs
Events	
Basic Detection	Motion Detection, Tampering Alarm, Audio Detection, Object Removed, Object Left Behind
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, Alarm Input, Alarm Output
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)
Network	

User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
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, Profile M), API, SDK
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+
Intelligent	
Exception Detection	Object Removed, Object Left Behind
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)
People Counting	Support People Flow Counting and Crowd Density Monitoring
PTZ	
Route Patrol	16 patrols, up to 32 actions for each patrol
Recorded Patrol	16 patrols, up to 128 actions for each patrol
Number of Presets	1024
Preset Image Freeze	Support
Preset Patrol	16 patrols, up to 64 presets for each patrol
Patrol Stay Time	15 s to 1800 s
Home Position	Support
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 200°/s
Tilt Range	−15° ~ 90° (auto reverse)
Tilt Speed	0.1°/s ~ 200°/s
Image	
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Flip	Normal, Flip Vertical, Flip Horizontal, 180°
HLC	Support
BLC	Support
Smart IR	Support
Defog	Digital Defog
Heatwave Reduction	Support
Interface	
Audio I/O	1 Input: impedance 1 kΩ, amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω, amplitude 2.5 V [p-p]
WIFI	N/A
Alarm I/O	2/1
Serial Port	1 * RS485
Built-in Mic	N/A
Built-in Speaker	N/A

Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	1 BNC (For debugging)
Illuminator	4
Illumination Distance (IR)	200m
IR On/Off Control	Auto/Manual
Wavelength	850 nm
Certification	
EMC	CE-EMC (EN 55032:2015+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-3:2013+A1:2019; EN 55035:2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-ROHS (2011/65/EU;(EU)2015/863)
Protection	IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013)
General	
Power	AC 24V±25%, DC 24V±25%, PoE (PSE Required)
Power Consumption	Max 58W
Power Interface	Wires with cold-pressed terminal
Dimensions	Ø 227 x 384.8mm (Ø 8.9" x 15.1") (Ø x H)
Weight	5.61kg(12.36lb)
Working Environment	-40 ℃ to 70 ℃ (-40 ℉ to 158 ℉), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-40 ℃ to 70 ℃ (-40 ℉ to 158 ℉), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	6 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
Heater	Support

Dimensions

Accessories

TR-UF45-A-IN	TR-SE45-A-IN	TR-SE45-IN
Dome Indoor Ceiling Mounting Pedestal	Dome Ceiling Mounting Pole 500	Dome Ceiling Mounting Pole 200

TR-CE45-IN	TR-WE45-IN	TR-WE45-A-IN
Dome Indoor Ceiling Mounting Bracket	Dome Wall Mounting Bracket	Long Wall Mounting Bracket for Dome

TR-JB12-IN	TR-WE45-B-IN	TR-UP08-A-IN
Dome Junction Box	Dome Gooseneck Bracket	Dome Pole Mounting Bracket

TR-UP08-B-IN	TR-UC08-A-IN	TR-UC08-B-IN
Aluminium Alloy Pole Mounting Bracket	Dome Corner Mounting Bracket	Aluminium Alloy Corner Mounting Bracket

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