4MP 33x Lighthunter Network PTZ Dome Camera

IPC6624SR-X33-VF-MA

Key Features

Smart Intrusion Prevention | Face Capture | Deep People Counting | Lighthunter | Ultra H.265 | POE | Patrol | IP 66

- High quality image with 4MP,1/2.8'' CMOS sensor
- 2688*1520@30fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- 33X Optical Zoom
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- Face capture, automatic selection of best snapshots
- People Counting, support 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 200m (492 ft) IR distance
- AC 24V±25%, DC 24V±25% or PoE+(IEEE 802.3at) power supply
- Alarm 2 in and 1 out, Audio 1 in and 1 out
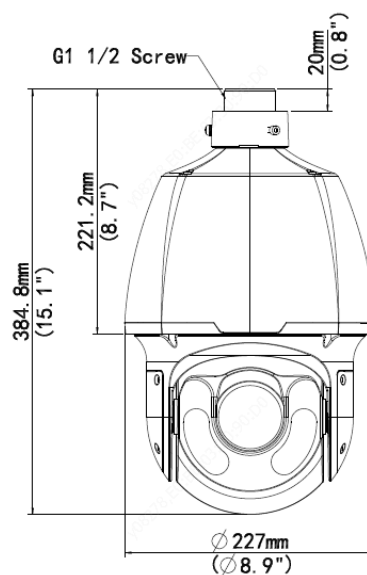- IP66 ingress protection

Specifications

	IPC6624SR-X33-VF-MA
Camera	
Sensor	1/2.8", 4.0 megapixel, progressive scan, 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, 1 ~ 1/100000s
WDR	120dB
S/N	>56dB
Lens	
Lens type	4.5 ~ 148.5mm, AF automatic focusing and motorized zoom lens
Digital Zoom	16
Optical Zoom	33
Iris	Auto; F1.5 ~ F4.0
Angle of View (H)	53.0° ~ 2.3°
Angle of View (V)	31.0° ~ 1.3°
Angle of View (O)	65.2° ~ 2.7°

DORI

	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
DORI Distance	4.5	105.8(346.9ft)	42.3(138.8ft)	21.2(69.4ft)	10.6(34.7ft)
	148.5	3172.5(10408.5ft)	1269.0(4163.4ft)	634.5(2081.7ft)	317.3(1040.8ft)

Illuminator	
IR Range	Up to 200m (492 ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 4MP(2688*1520),Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
ROI	Up to 8 areas
Video stream	Triple streams
OSD	Up to 8 OSDs
Privacy Mask	24 areas, up to 4 areas per scene
Image	
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°/90°Clockwise/90°Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital Defog

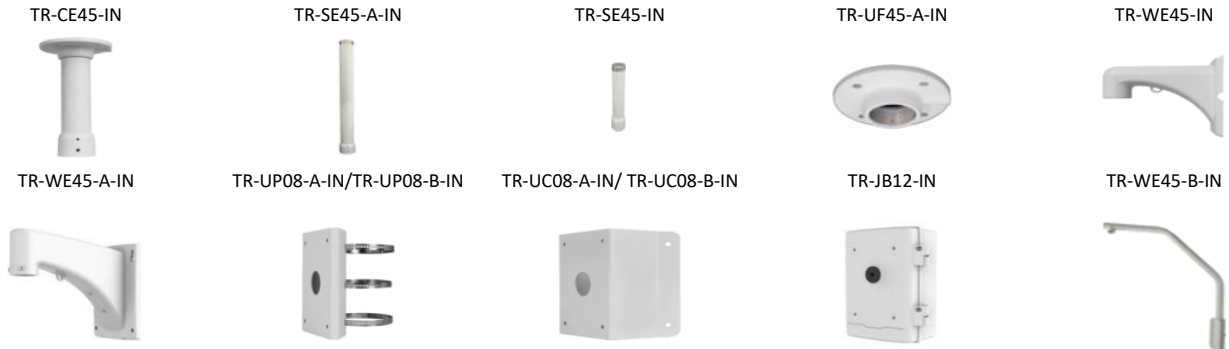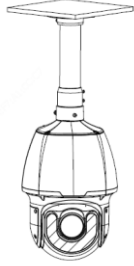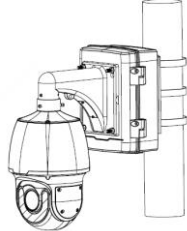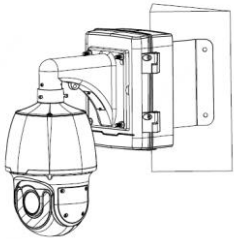| Intelligent	
Smart Intrusion prevention	Support false alarm filtering:Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection
Face Capture	Support
People Counting	Support people flow counting and crowd density monitoring
Events	
Basic Detection	Motion detection, Audio detection, Tampering Alarm
Auto Tracking	Support
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	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API,SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
Security	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 EZLive EZView
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
Pan & Tilt	
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 200°/s
	Preset speed: 300°/s
Tilt Range	−15° ~ 90° (auto reverse)
Tilt Speed	0.1°/s ~ 200°/s
	Preset speed: 240°/s
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Route Patrol	16 patrols, up to 32 actions for each patrol
Recorded Patrol	16 patrols, up to 128 actions for each patrol
Patrol Stay Time	15s~1800s
Preset Image Freeze	Support
Home Position	Support
Interface	
Audio I/O	1/1

Alarm I/O	2/1
Serial Port	1 RS485
Built-in Mic	N/A
Built-in Speaker	N/A
WIFI	N/A
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC
Certification	
EMC	FCC CFR 47 Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3-2013
Safety	IEC 62368-1 EN 62368-1 UL 60950-1
Environment	CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)
General	
Power	AC 24V±25%, DC 24V±25%, PoE+ (IEEE802.3 at) Power consumption: Max 25W
Power Interface	Wires with cold-pressed terminal
Dimensions (Ø x H)	Ø227 x 384.8mm (Ø8.9" x 15.1")
Weight	5.28kg(11.64lb)
Working Environment	-40°C ~70°C (-40°F ~ 158°F) , Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°C ~70°C (-40°F ~ 158°F) , Humidity: ≤95% RH (non-condensing)
Surge protection	6KV
Reset button	Support
Protection	Ingress Protection: IP66 Vandal Resistant: N/A

Dimensions

Accessories

| TR-CE45-IN | TR-SE45-A-IN | TR-SE45-IN | TR-UF45-A-IN | TR-WE45-IN |

| TR-WE45-A-IN | TR-UP08-A-IN/TR-UP08-B-IN | TR-UC08-A-IN/ TR-UC08-B-IN | TR-JB12-IN | TR-WE45-B-IN |

Pendent Mount (Indoor Use)	Pole Mount
TR-CE45-IN; TR-UF-45-A –IN +TR-SE45-A-IN/TR-SE45-IN	TR-WE45-IN/TR-WE45-A-IN+TR-UP08-A-IN/TR-UP08-B-IN+TR-JB12-IN
Corner Mount	/
TR-WE45-IN/TR-WE45-A-IN+TR-UC08-A-IN/ TR-UC08-B-IN+TR-JB12-IN	/
	/

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*Product specifications and availability are subject to change without notice