



4MP 25x Lighthunter Network PTZ Dome

IPC6424SR-X25-VF

SKU: 62767 UPC: 81009332913

Uniview IPC6424SR-X25-VF 4MP 25x Lighthunter Network PTZ Dome

Features

- 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
- 25X Optical Zoom
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- 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 100m (328ft) IR distance
- DC 12V±25% or PoE+ (IEEE 802.3at)
- Alarm 2 in and 1 out, Audio 1 in and 1 out
- IP67 ingress protection
- IK10 vandal resistant

	IPC6424SR-X25-VF				
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/Manual, 1 ~ 1/100000s				
WDR	120dB				
S/N	>56dB				
Lens					
Lens type	4.8 ~ 120mm, AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	25				
Iris	Auto; F1.5 ~ F3.8				
Field of View (H)	52.20°~2.74°				
Field of View (V)	30.81°~1.54°				
Field of View (D)	64.20°~3.23°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.8	119.3(391.2ft)	47.7(156.5ft)	23.9(78.2ft)	11.9(39.1ft)

120	2475.0(8120.0ft)	495.0(1624.0ft)	247.5(812.0ft)
Illuminator			
IR Range	Up to 100m (328 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	Support		
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, Enter Area detection, Leave Area detection		
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. 3 user levels: administrator, operator 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: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Pan & Tilt	
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 200°/s Preset speed: 240°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	0.1°/s ~ 120°/s Preset speed: 200°/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	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	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)
General	
Power	DC12V(±25%,3A), PoE+(IEEE 802.3at)
	Power consumption: MAX 21W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Ø166 x 295mm (Ø6.5" x 11.6")
Weight	3.05kg(6.72lb)
Working Environment	-40?~70?(-40°F ~ 158°F)?Humidity: ?95% RH (non-condensing)
Storage Environment	-40?~70?(-40°F ~ 158°F)?Humidity: ?95% RH (non-condensing)
Surge Protection	6KV
Reset Button	Support