

	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(8120.1ft)	990.0(3248.0ft)	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°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				