DATASHEET

4MP 25x Lighthunter Network PTZ Dome Camera

IPC6424SR-X25-VF



Temporary datasheet

Key Features



- 1/2.8'', Powered by lighthunter
- Smart IR, up to 100m (328 ft) IR distance
- 120 dB true WDR
- Face capture
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- Ultra 265, H.265, H.264, MJPEG
- Five streams
- 2688*1520@30fps in the main stream
- 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

Specifications

	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, 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				
Angle of View (H)	56.2° ~ 2.6°				
Angle of View (V)	33.5° ~ 1.4°				
Angle of View (O)	65.4° ~ 3.0°				
DORI					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4.8	123.8(406.0ft)	49.5(162.4ft)	24.8(81.2ft)	12.4(40.6ft)
	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; Fourth Stream: D1 (720*576), Max 30fps; Fifth Stream: D1 (720*576), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
H.264 Type	Baseline Profile/Main Profile/High Profile				
H.265 Type	Main Profile				
U-code	Support				
ROI	Supported				
Video stream	Five streams				
OSD	Up to 8 OSDs				
Privacy Mask	24 areas, up to 4 blacks in the same picture				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital noise reduction	2D/3D DNR				
Smart IR	Support				

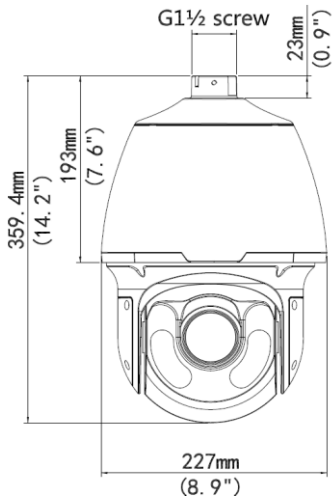
Temporary datasheet

Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital Defog
Intelligent	
Behavior Detection	Support false alarm filtering： Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection；
Auto tracking	Support
Recognition	Face capture,
Statistical Analysis	People counting, support tripwire people counting and area people counting
Events	
Basic Detection	Motion detection, Audio detection, Tampering Alarm;
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	Supported
Suppression	Supported
Sampling Rate	8KHZ
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: 240°/s
Tilt Range	–15° ~ 90° (auto reverse)
Tilt Speed	0.1° ~ 120°/s
	Preset speed: 200°/s
Number of Presets	1024
Patrol	Preset patrol, route patrol, recorded patrol
Preset Image Freeze	Support
Home Position	Supported
Interface	
Audio I/O	1/1
Alarm I/O	2/1

Temporary datasheet

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 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)
Protection	Ingression protection: IP67 (IEC 60529-2013) Vandal resistant: IK10 (IEC 62262:2002)
General	
Power	DC12V(±25%), PoE(IEEE 802.3at)
	Power consumption: Max 48W
Dimensions (Ø x H)	Ø165.5 x 260.8mm (Ø6.5" x 10.2")
Weight	5.3kg(11.68lb)
Working Environment	-40℃~70℃(-40°F ~ 158°F)，≤95%RH
Storage Environment	-40℃~70℃(-40°F ~ 158°F)，≤95%RH
Surge protection	6KV
Vandal Resistant	IK10
Ingress Protection	IP67
Reset button	Support

Dimensions



Temporary datasheet

Accessories

TR-CE45-IN



TR-WE45-IN



TR-WE45-A-IN



TR-JB12-IN

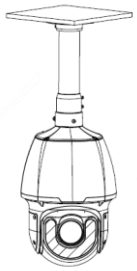
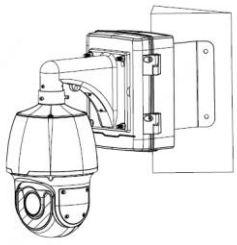


TR-UP08-A-IN/TR-UP08-B-IN



TR-UC08-A-IN/ TR-UC08-B-IN



Pendent Mount (Indoor Use)	Pole Mount
TR-CE45-IN	TR-UP08-A-IN/TR-UP08-B-IN + TR-JB12-IN
	
Corner Mount	/
TR-UC08-A-IN/ TR-UC08-B-IN+ TR-JB12-IN	/
	/

Zhejiang Uniview Technologies Co., Ltd.

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China (310051)

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

http://www.uniview.com

©2020 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

*Product specifications and availability are subject to change without notice

Temporary datasheet