uniarch

4MP 25x LightHunter Network PTZ Dome Camera

IPC-P4P4-X25

Key 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

- 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
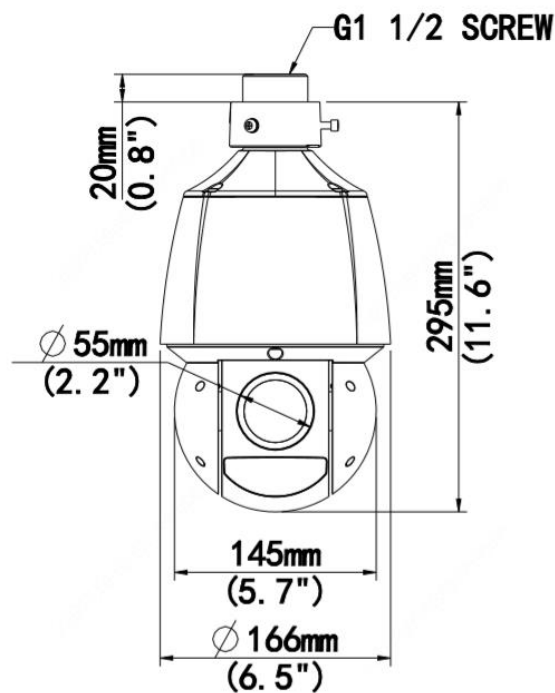
- IK10 vandal resistant

Specifications

	IPC-P4P4-X25			
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			
Angle of View (H)	52.20°~2.74°			
Angle of View (V)	30.81°~1.54°			
Angle of View (O)	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, Region entrance detection, Region exit detection
Face Capture	N/A
People Counting	N/A
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	Uniarch Client Uniarch app
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°/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
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
Protection	Ingression protection: IP67 Vandal resistant: IK10

Dimensions

Accessories

TR-WE45-IN