5MP LightHunter Active Deterrence Mini PTZ Camera

PTZ-675IQ-X4SWAL

Key Features

- High quality image with 5MP, 1/2.7"CMOS sensor

- 5MP (2880*1620)@30/25fps; 4MP (2560*1440)@25fps;3MP (2304*1296)@25fps; 2MP (1920*1080)@ 30/25fps;

- Ultra 265, H.265, H.264, MJPEG

- Intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection

- Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle

- Active deterrence: Once an intruder is detected, the camera will trigger strobe lights and audio alarms

- LightHunter technology ensures ultra-high image quality in low illumination environment

- 120dB true WDR technology enables clear image in strong light scene

- Built-in Mic

- Built-in Speaker

- Smart IR, Up to 50 m IR and 10m warm light distance

- Supports 256 GB Micro SD card

- IP66 protection

- Support PoE power supply

Specifications

	PTZ-675IQ-X4SWAL			
Camera				
Sensor	1/2.7" progressive scan, 5.0 megapixel, CMOS			
Lens	2.8~12mm，AF automatic focusing and motorized zoom lens			
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	63.0	25.2	12.6	6.3
	12mm	270.0	108.0	54.0	27.0
Angle of View (H)	30.6°~104.1°			
Angle of View (V)	17.4°~54.9°			
Angle of View (O)	34.4°~108.3°			
Shutter	Auto/Manual, shutter time: 1 s ~ 1/100000 s			
Minimum Illumination	Colour:0.003 lux (F1.6, AGC ON) 0 lux with IR			
Day/Night	IR-cut filter with auto switch (ICR)			
Digital noise reduction	2D/3D DNR			
S/N	>52 dB			
IR Range	UP to 50m			
Wavelength	850nm			
IR On/Off Control	Auto/Manual			
Warm Light Range	UP to 10m			
WDR	120dB			
Video				
Video Compression	Ultra 265, H.265, H.264, MJPEG			
H.264 code profile	Baseline profile, Main Profile			
Frame Rate	Main Stream: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 25fps;3MP (2304*1296), Max 25fps; 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps;			
Video Bit Rate	128 Kbps~16 Mbps			
OSD	Up to 8 OSDs			
Privacy Mask	Up to 8 areas			
ROI	Up to 8 areas			
Motion Detection	Up to 4 areas			
Image				
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2			
Digital noise reduction	2D/3D DNR			
Smart IR	Support			
Flip	Normal/Vertical/Horizontal/180°			
Dewarping	N/A			
HLC	Supported			
BLC	Supported			
Smart				

Smart intrusion Prevention	Cross Line, Intrusion, Enter Area, Leave Area detection; Based on target classification, accurately focus on human and vehicle Active deterrence
Basic Detection	Motion detection, Tampering alarm, Audio Detection
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication

Audio	
Audio Compression	G.711U, G.711A
Two-way Audio	Supported
Suppression	Supported
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, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	GuardStation GuardView GuardLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+

Pan & Tilt	
Pan Range	345°
Pan Speed	0.1°/s ~ 50°/s
	Preset speed: 50°/s
Tilt Range	-10~110°
Tilt Speed	0.1° ~ 40°/s
	Preset speed: 40°/s
Number of Presets	256
Patrol	Preset patrol, Route patrol

Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Built-in Speaker	Supported
Alarm Light	Supported

Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15

General	
Power	DC 12V ± 25%, PoE (IEEE802.3 at)
	Power consumption: Max 18 W
Dimensions (Ø x H)	Φ133mm*269.4mm
Net Weight	0.87 kg
Gross Weight	1.13 kg

Material	Metal + Plastic
Working Environment	-20°C ~ 60°C, Humidity: ≤95% RH (non-condensing)
Storage Environment	-20°C ~ 60°C, Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Ingress Protection	IP66

Dimensions
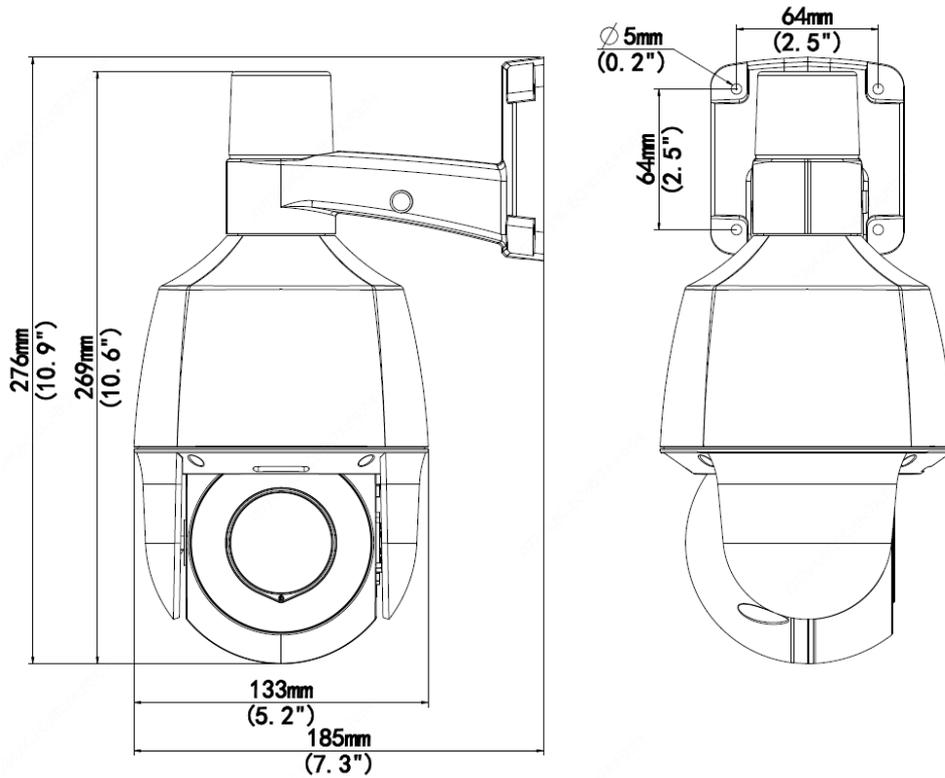
Accessories

TR-JB07-D-IN	TR-UP06-B-IN	TR-UP06-C-IN	TR-A01-IN