

5MP Starlight Active Deterrence Mini PTZ Camera

PTZ-6325IQ-X5SWAL



Features

- High quality image with 5 MP, 1/2.8" CMOS sensor
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, supports false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- Starlight technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB WDR (Wide Dynamic Range)
- Built-in Mic & Speaker
- Smart IR, Up to 50m IR distance and 15m warm light distance
- Micro SD, up to 512GB
- IP66 protection
- DC12 V or PoE (IEEE 802.3at) power supply

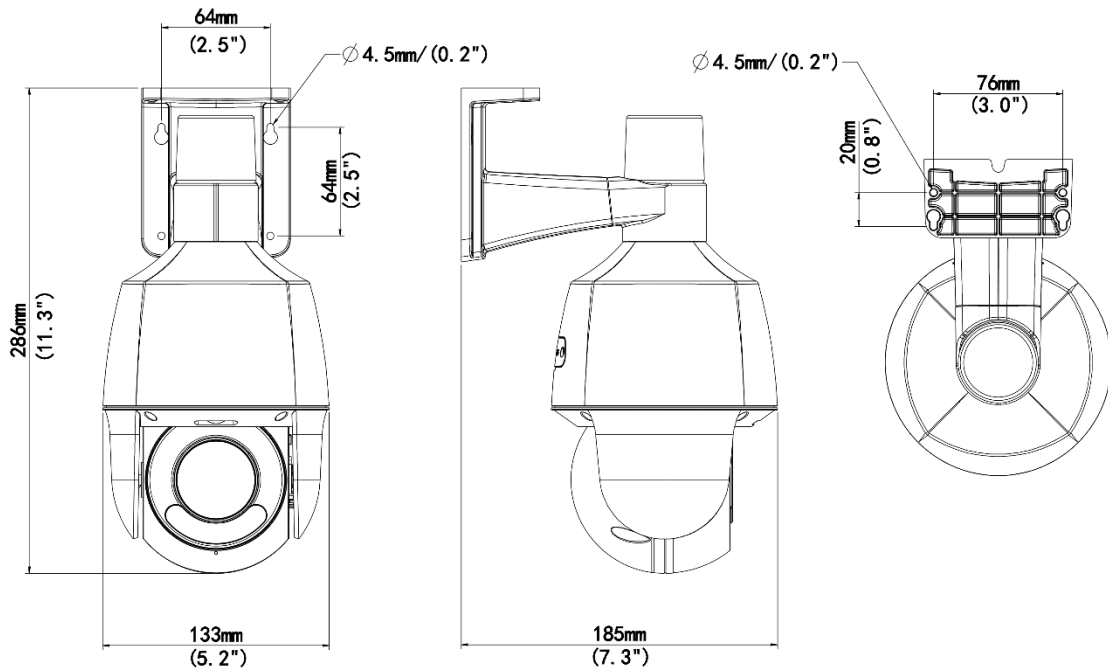
Specifications

Model	PTZ-6325IQ-X5SWAL				
Camera					
Max Resolution	5 MP				
Sensor	1/2.7" CMOS				
Min. Illumination	Colour: 0.005 Lux (F1.2, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 to 1/100000 s				
WDR	120 dB				
S/N	>56 dB				
Lens					
Focal Length	2.7 to 13.5 mm				
Optical Zoom	5X				
Iris	F1.2				
Field of View (H)	106.9°~30.6°				
Field of View (V)	56°~17.7°				
Field of View (D)	131.5°-36.1°				
DORI					
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	70.9	28.4	14.2	7.1
	12mm	247.5	99	49.5	24.8
Illuminator					
Illumination Distance (Warm Light)	15m				
Light On/Off Control	Auto/Manual				
Illumination Distance (IR)	50m				
Wavelength	850nm				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
Video Stream	Triple streams				
Frame Rate	Main Stream: 5MP (2880*1620), Max 30fps Sub Stream: 720P (1280*720), Max 30fps Third Stream: D1 (720*576), Max 30fps				
Video Bit Rate	128 kbps to 16 Mbps				
ROI	Support				
Privacy Mask	Up to 4 areas				
OSD	Up to 8 OSDs				
Events					
Basic Detection	Motion detection, Tampering alarm, Audio detection, Object removed, Object Left Behind, Scene change, Defocus detection				
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication				
Audio					

Audio Compression	G.711U, G.711A
Audio Bitrate	128 kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	16kHz
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)
Intelligent	
Exception Detection	Object removed, Object Left Behind, Scene change, Defocus detection
Auto Tracking	Support, target filtering: human only
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)
People Counting	Support people flow counting and crowd density monitoring
Network	
Protocols	TLS1.3, SSH, IGMP, RTP, RTCP, SMTP, IPv4, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK
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	Guard-Live, Guard-Live Pro; Guard Station
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Image	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Flip	Normal, Flip vertical, Flip horizontal, 180°
HLC	Support
BLC	Support
Smart IR	Support
Defog	Digital defog
PTZ	
Number of Presets	1024
Preset Patrol	16 patrols, up to 64 presets for each patrol
Patrol Stay Time	120 s to 1800 s
Home Position	Support
Pan Range	0° ~ 345°
Pan Speed	1°/s ~ 50°/s
Tilt Range	-10° ~ 100°
Tilt Speed	1°/s ~ 40°/s
Interface	

Audio I/O	1 Input: impedance 1 k Ω , amplitude 2.5 V [p-p] 1 Output: impedance 600 Ω , amplitude 2.5 V [p-p]
Alarm I/O	1/1
Built-in Mic	Support
Built-in Speaker	Support
Network	1 $\times$ RJ45 10 M/100 M Base-TX Ethernet
Certification	
EMC	CE-EMC (EN 55032: 2015+A11: 2020+A1: 2020, EN 50130-4: 2011+A1: 2014, EN 61000-3-3: 2013+A1: 2019+A2: 2021, EN IEC 61000-3-2: 2019+A1: 2021)
Safety	CE LVD (EN 62368-1: 2020+A11: 2020) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-ROHS (2011/65/EU;(EU)2015/863)
Protection	IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013)
General	
Power	DC12V ($\pm$ 25%), PoE (IEEE 802.3at)
Power Consumption	18 W
Power Interface	$\varnothing$ 5.5 mm coaxial power plug
Dimensions	185 x 133 x 286mm (L x W x H)
Weight	1.32 kg
Working Environment	-30°C ~ 60°C, Humidity: $\leq$ 95% RH (non-condensing)
Storage Environment	-40°C ~ 70°C, Humidity: $\leq$ 95% RH (non-condensing)
Surge Protection	2 kV
Reset Button	Support
Heater	Support

Dimensions



Accessories

TR-JB07-D-IN

Bullet Junction Box(Support wiring from behind)



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction Box Only



TR-UP06-B-IN

Bullet Pole Mounting Bracket

