

VSPTZIP3122WSL-X4IR

Dual-Lens (2 x 2 MP) Ultra-Low Light PTZ IP Camera



Key Features



- Fixed and PTZ camera integration; dual channels with one IP to capture the whole situation as well as the minute details while transmitting
- high quality imaging using two 2-MP, 1/2.8" CMOS sensors
- 1920 x 1080 @ 25 fps in the main stream
- High efficiency H.264, H.265, Ultra H.265, MJPEG compressions
- 4x optical zoom in the PTZ channel enables close-up viewing of objects
- Smart intrusion prevention; false alarm filtering support including Line-Crossing, intrusion, and Entering & Exiting an Area Detection
- PTZ channel can be linked using fixed channel's smart intrusion prevention to track the objects triggering a rule
- Ultra-Low Light Technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB Optical Wide Dynamic Range (WDR)
- Built-in dual-microphone & high-power speaker support two-way communication with superior sound performance
- Ceiling and wall mounting options available
- IR & warm supplemental lighting covers a range of scenes and provides full-color illumination
- 12 V DC or PoE+ (IEEE 802.3at) power supply



Specifications

	VSPTZIP3122WSL-X4IR							
Camera	Panorama			Detail				
Sensor	Sensor 1/2.8", 2 MP, CMOS							
Min. Illumination	Color: 0.002 lux, f 1.6, A	GC on; 0 lux with IR		Color: 0.002 lux, f 1.6, AGC on; 0 lux				
				with IR / supplemental light				
Day / Night	IR-cut filter with auto switch (ICR)							
Shutter Speed	Auto / Manual, 1 to 1/100,000 sec.							
Range of Motion	Pan: 0° to 360°, tilt: 18°±	± 5°, rotate: N/A		N/A				
Wide Dynamic Range	120 dB			DWDR				
s/n	> 52 dB							
Lens								
Lens Type	2.8 mm @ f 1.6			2.8 to 12 mm @ f 1.6, AF automatic focusing and motorized zoom lens				
Digital Zoom	N/A			4x				
Optical Zoom	N/A			4x				
Iris	Fixed aperture							
Angle of View (H)	102.4°			106.6°- 30.6°				
Angle of View (V)	54.9°			56.5°- 17.4°				
Angle of View (O)	133.1°			138.6°- 37.6°				
DORI								
	Lens (mm)	Detect	Observe		Recognize	Identify		
Detection, Observation,	2.8 (Panorama)							
Recognition, Identification Distances	2.8 (Detail) 142.5 ft (43.4 m) 57.0 ft (17)							
Distances	12 (Detail) 534.6 ft (162.9 m) 213.8 ft (6							
Illuminator	()			. ,				
IR Range	Up to 32.8 ft (10 m) Up to 164.0 ft (50 m)							
Warm Light Range	N/A			Up to 32.8 ft (10 m)				
Wavelength	850 nm (IR)							
Light On/Off Control	Auto / Manual							
Video	Auto / Wandai							
Video Compressions	Ultra 265, H.265, H.264, MJPEG							
Frame Rate	Main Stream: 1080p (1920 x 1080), up to 25 fps Sub Stream: 720p (1280 x 720), up to 25 fps							
Video Bit Rate	128 Kbps - 16 Mbps							
U-Code	Supported (Main stream)							
Region of Interest	Up to 8 areas							
Video stream	Dual streams							
OSD	Up to 4							
Privacy Masking	24 areas, up to 4 areas per scene							
Privacy Masking 24 areas, up to 4 areas per scene Image Enhancements								
White Balance Auto / Outdoor / Fine Tune / Sodium Lamp / Locked / Auto 2								
Digital Noise Reduction	2D / 3D DNR							
Smart IR		Supported						
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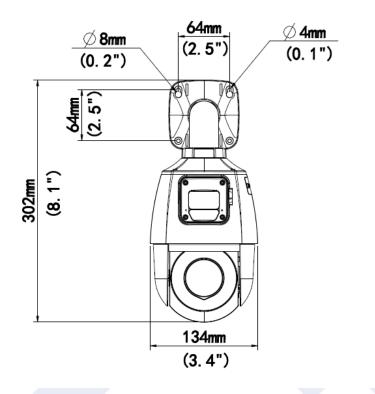


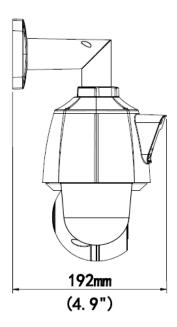
		video Solutions for Security Profess				
Flip	Normal / Flip Vertical / Flip Horizontal / 180°					
HLC	Supported					
BLC	Supported					
Defog	Digital defog					
Intelligent Functions	1					
Smart Intrusion Prevention	Support for false alarm filtering: line crossing, intrusion, and region entry & exit detections	N/A				
Linkage Function	N/A	Supported, triggered by fixed lens via smart intrusion prevention function to track target(s)				
Event Typess						
Basic Detections	Audio detection					
General Functions	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication					
Audio	1					
Audio Compression	G.711U, G.711A					
Audio Bitrate	64 Kbps					
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, QoS, RTMP, SSL / TLS					
Compatible Integration	ONVIF (Profile S, Profile G), API, SDK					
User / Host	Up to 32 users. 2 user levels: Administrator and common user					
Security	Password protection, strong password, HTTPS encryption, exporting operation logs, basic and digest authentications for RTSP, digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF					
Web Browsers	Plug-in required for live viewing: IE 10 and later, Chrome 45 and later, Firefox 52 and later, Edge 79 and later					
Pan & Tilt	1					
Pan Range	N/A	0° - 345°				
Pan Speed	N/A	1° - 50°/sec.				
	Preset speed: N/A	Preset speed: 50°/sec.				
Tilt Dange	18°±5°	-10° - 100°				
Tilt Range						
Tilt Speed	N/A	1° - 40°/sec.				
	Preset speed: N/A	Preset speed: 40°/sec.				
Number of Presets	255					
Preset Patrol	16 patrol routes, up to 64 presets for each route					
Patrol Stay Time	1,000 - 1,800 sec.					
Home Position	Supported					
Interface						
Built-in Mic	Supported (dual)					
Built-in Speaker	Supported					
Network	1 x RJ45, 10M/100 Mbps Base-TX Ethernet					
Certifications						
EMC	FCC CFR 47 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 62368-1			
Environmental	CE-ROHS (2011/65/EU; (EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)			
General				
Power	12 V DC, PoE+ (IEEE 802.3at)			
	Consumption: Up to 14 W			
Power Interface	Ø 5.5 mm coaxial power plug			
Dimensions (Ø x H x W)	Φ 5.3 x 11.9 x 7.6" (Φ 134 x 302 x 192 mm)			
Weight	2.27 ft (1.03 kg)			
Operating Environment	-4° to 140° F (-20° to 60° C), Humidity: \leq 95% RH (non-condensing)			
Storage Environment	-22° to 158° F (-30° to 70° C), Humidity: ≤ 95% RH (non-condensing)			
Surge protection	2 kV			
Reset Button	Supported			
Protection	Ingress Protection: IP66			
	Vandal Resistant: N/A			

Dimensions





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