HS-IPZ-P4425WH-I100

4MP+4MP 25X LightHunter MultiView IR Network PTZ Camera



قابلیت‌های کلیدی

- یکپارچه‌سازی دوربین ثابت و PTZ با یک IP
- کیفیت تصویر بالا با سنسور ۴ مگاپیکسلی ۲,۷/۱ اینچی CMOS
- پشتیبانی از فرمت‌های Ultra ۲۶۵، H.۲۶۵، H.۲۶۴ و MJPEG
- زوم اپتیکال ۲۵ برابری در کانال PTZ
- پشتیبانی از شمارش افراد برای تحلیل و سناریوهای مختلف آماری
- اتصال کانال PTZ به کانال ثابت
- پشتیبانی از هشدار صوتی و نوری برای جلب توجه بیشتر
- فناوری LightHunter برای ثبت تصاویر باکیفیت در محیط‌های کم‌نور
- منبع تغذیه ۱۲V DC و PoE+ با استاندارد ۸۰۲,۳at IEEE
- ورودی/خروجی هشدار ۱/۲ و ورودی/خروجی صدا ۱/۱

Specifications

Channel	Channel 1 (Panorama)				Channel 2 (Detail)			
Camera								
Sensor	1/2.7" CMOS							
Min. Illumination	Color: 0.0005 Lux (F1.0, AGC ON), 0 lux with IR				Color: 0.003 Lux (F1.5, 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	4.0 mm				4.8 to 120 mm			
Iris	F1.6				F1.5 to F3.8			
Field of View (H)	91.3°				55.46° to 3.09°			
Field of View (V)	46.7°				32.94° to 1.73°			
Field of View (D)	112.3°				68.22° to 3.65°			
DORI								
DORI Distance	Detect	Observe	Recognize	Identify	Detect	Observe	Recognize	Identify
	90.0 m	36.0 m	18.0 m	9.0 m	123.8 m to 2475.0 m	49.5 m 990.0 m	24.8 m to 495.0 m	12.4 m to 247.5 m
Video								
Privacy Mask	Up to 4 areas				24 areas, up to 4 areas per scene			
Frame Rate	Main Stream:4 MP (1520 × 2688)@25 fps (Default) ; 4 MP (1520 × 2688), max. 30 fps; 4 MP (× 2560 1440), max. 30 fps;1080P (1080 × 1920), max. 30 fps;720P (720 × 1280), max. 30 fps; D× 720) 1 (576, max. 30 fps; 360 × 640, max. 30 fps; Sub Stream:720P (720 × 1280), max. 30 fps; D(576 × 720) 1, max. 30 fps; 360 × 640, max. 30 fps Third Stream:D(576 × 720) 1, max. 30 fps; 360 × 640, max. 30 fps; 2CIF (288 × 704) , max. 30 fps; CIF (288 × 352) , max. 30 fps				Main Stream:4 MP (1520 × 2688)@25 fps (Default) ; 4 MP (1520 × 2688), max. 30 fps; 4 MP (× 2560 1440), max. 30 fps;1080P (1080 × 1920), max. 30 fps;720P (720 × 1280), max. 30 fps; D× 720) 1 (576, max. 30 fps; 360 × 640, max. 30 fps; Sub Stream:1080P (1080 × 1920), max. 30 fps; 720P (720 × 1280), max. 30 fps; D(576 × 720) 1, max. 30 fps; 360 × 640, max. 30 fps Third Stream:D(576 × 720) 1, max. 30 fps; 360 × 640, max. 30 fps; 2CIF (288 × 704) , max. 30 fps; CIF (288 × 352) , max. 30 fps			
Video Compression	Ultra 265, H.265, H.264, MJPEG							
Frame Rate	Main Stream: 4 MP (1520 × 2688), max. 30 fps; Sub Stream: 720P (720 × 1280), max. 30 fps; Third Stream: D(576 × 720) 1, max. 30 fps				Main Stream: 4 MP (1520 × 2688), max. 30 fps; Sub Stream: 1080P (1080 × 1920), max. 30 fps; Third Stream: D(576 × 720) 1, max. 30 fps			
Frame Rate Recommendation	30@1520 × 2688 fps + 720P@30 fps + D16@1 fps 30@1520 × 2688 fps + 720P@25 fps + D30@1 fps 25@1520 × 2688 fps + 720P@25 fps + D25@1 fps 30@1440 × 2560 fps + 720P@30 fps + D30@1 fps 30@1440 × 2560 fps + 720P@25 fps + D30@1 fps 25@1440 × 2560 fps + 720P@25 fps + D25@1 fps 1080P@30 fps + 720P@30 fps + D30@1 fps 1080P@25 fps + 720P@25 fps + D25@1 fps				30@1520 × 2688 fps + 1080P@30 fps + D16@1 fps 30@1520 × 2688 fps + 1080P@25 fps + D30@1 fps 25@1520 × 2688 fps + 1080P@25 fps + D25@1 fps 30@1440 × 2560 fps + 1080P@30 fps + D30@1 fps 30@1440 × 2560 fps + 1080P@25 fps + D30@1 fps 25@1440 × 2560 fps + 1080P@25 fps + D25@1 fps 1080P@30 fps + 1080P@30 fps + D30@1 fps 1080P@25 fps + 1080P@25 fps + D25@1 fps			
Video Bit Rate	128 Kbps to 16 Mbps							
U-code	Support							

ROI	Support	
Video Stream	Triple streams	
OSD	Up to 8 OSDs	
Intelligent		
Linkage Function	Support. Triggered by fixed lens via smart intrusion prevention function to track target	N/A
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 detection	
Exception Detection	Object Left Behind, Object removed, Scene change	Object Left Behind, Object removed
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	
Heatwave Reduction	Support	
Illuminator		
Light On/Off Control	Auto/Manual	
Wavelength	850 nm	
Illumination Distance (IR)	30 m (98.4 ft.)	100 m (328.1 ft.)
Supplemental Light	IR	
Events		
Basic Detection	Motion detection, Audio detection, Tampering alarm	
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, Alarm input, Alarm output	
UMD (Ultra Motion Detection)	Support	
Audio		
Audio Compression	G.711U, G.711A	

Audio Bitrate	128 Kbps	
Two-way Audio	Support	
Suppression	Support	
Sampling Rate	16 kHz	
Storage		
Edge Storage	MicroSD, up to 512 GB	
Network Storage	ANR	
Network		
Protocols	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	
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator	
Security	TLS 1.3, 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	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, TLS 1.3
Client	EZStation, UNV-Link, UNV-Link Pro	
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+	
PTZ		
Number of Presets	N/A	1024
Preset Patrol	N/A	16 patrols, up to 64 presets for each
Route Patrol	N/A	16 patrols, up to 32 actions for each
Recorded Patrol	N/A	16 patrols, up to 128 actions for each
Patrol Stay Time	15 s to 1800 s	
Preset Image Freeze	N/A	
Home Position	N/A	Support
Number of Presets (IPC)	N/A	1024
Pan Range	N/A	360°
Tilt Range	18°±5°	-15° to 90°
Pan Speed	N/A	0.1°/s to 80°/s
Tilt Speed	N/A	0.1°/s to 80°/s
Interface		

Audio I/O	1 Input: impedance 1 kΩ, amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω, amplitude 2.5 V [p-p]
Alarm I/O	2/1
Serial Port	1 × RS485
Built-in Mic	N/A
Built-in Speaker	Support
WIFI	N/A
Network	1 × RJ10 45 M/100 M Base-TX Ethernet
Video Output	N/A
Certification	
EMC	CE-EMC (EN 2015 :55032+A2020 :1, EN 2013 :3-3-61000+A2019 :1, EN IEC 2019 :2-3-61000+A2021 :1, EN 2017 :55035+A2020 :11) FCC (FCC CFR 47 part15 B, ANSI C2014-63.4)
Safety	CE LVD (EN 2014 :1-62368+A2017 :11) UL (UL 2 ,1-62368nd Ed , Issue Date: 01-12-2014)
Environment	CE-RoHS (65/2011/EU; (EU) 863/2015)
Protection	IP66 (IEC 1989 : 60529+AMD1999 :1+AMD2013 :2)
General	
Power	DC 12 V (±%25), PoE+ (IEEE 802.3at)
Power Consumption	Max. 24 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	304 mm × 195 mm × 163 mm (''12.0
Weight	2.27 kg (5.00 lb.)
Working Environment	-40 °C to 65 °C (-40 °C to 149 °C), Humidity: ≤ %95 RH (non-condensing)
Storage Environment	-40 °C to 70 °C (-40 °C to 158 °C), Humidity: ≤ %95 RH (non-condensing)
Surge Protection	6 KV
Reset Button	Support
Web Client Language	22 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese, Arabic, Slovak
Configurable	
P/N	Support

Dimensions

