



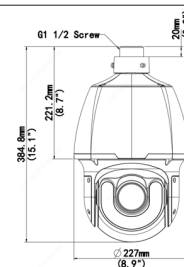
VIS-P8PTZXIR25XNH-AI

8 Megapixel IP Plug & Play, Outdoor PTZ, 6-150mm Motorized Auto-Focus, up to 656' IR Range, SD Card Slot, AC24V+25%, DC24V+25%, PoE++

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- 8 Megapixel Resolution Motorized Auto-Focus 6 -150 mm Lens
- True Day/Night with IR Range up to 656'
- Smart IRs
- Starlight Illumination
- Ultra 265,H.265,H.264, MJPEG
- 30 FPS Recording and Live
- Micro SD Slot: Up to 256GB
- Audio Input
- Audio Output
- IP66 Weather Resistant
- AC24V+25%, DC24V+25%, PoE++
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

Camera	VIS-P8PTZXIR25XNH-AI															
Sensor	1/1.8", 8.0 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	Digital wide dynamic															
S/N	>56dB															
Lens																
Lens	6.0 ~ 150.0mm, AF automatic focusing and motorized zoom lens															
Digital Zoom	16															
Optical Zoom	25															
Iris	Auto; F1.5 ~ F3.4															
Angle of View (H)	60.5° ~ 3.1°															
Angle of View (V)	36.3° ~ 1.8°															
Angle of View (O)	74.3° ~ 3.7°															
DORI																
DORI Distance	<table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect (ft)</th> <th>Observe (ft)</th> <th>Recognize (ft)</th> <th>Identify (ft)</th> </tr> </thead> <tbody> <tr> <td>6.0</td> <td>469.5 (143.1m)</td> <td>187.8 (57.2m)</td> <td>93.9 (28.6m)</td> <td>46.9 (14.3m)</td> </tr> <tr> <td>150</td> <td>10224 (3116.3m)</td> <td>4089.6 (1246.5m)</td> <td>2044.8 (623.3m)</td> <td>1022.4 (311.6m)</td> </tr> </tbody> </table>	Lens (mm)	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)	6.0	469.5 (143.1m)	187.8 (57.2m)	93.9 (28.6m)	46.9 (14.3m)	150	10224 (3116.3m)	4089.6 (1246.5m)	2044.8 (623.3m)	1022.4 (311.6m)
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Illuminator																
Vari-focal Laser	Up to 656ft (200m)															
Wavelength	850nm															
IR On/Off Control	Auto/Manual															
Video																
Video Compression	Ultra 265, H.265, H.264, MJPEG															
Frame Rate	Main Stream: 8MP(3840*2160), Max 30fps(Max 20fps when AI functions enabled); 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	Up to 8 areas															
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°															
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															
People Counting	Support people flow counting and crowd density monitoring															
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	InVid Vision (Mobile App) Vision Tools (IP Utility) Vision CMS
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: 300°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	0.1°/s ~ 200°/s Preset speed: 240°/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
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]
Certification	
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 60950-1
Environment	CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)
General	
Power	AC24V+25%, DC24V+25%, PoE++ Power consumption: Max 58W
Power Interface	Wires with cold-pressed terminal
Dimensions (Ø x H)	Ø8.9" x 15.1" (Ø227 x 384.8mm)
Weight	12.36lb (5.61kg)
Working Environment	-40°F ~ 158°F (-40°C ~ 70°C) , Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°F ~ 158°F (-40°C ~ 70°C) , Humidity: ≤95% RH (non-condensing)
Surge protection	6KV
Ingress Protection	IP66
Reset Button	Support



Ordering Information

VIS-P8PTZXIR25XNH-AI: 8 Megapixel PTZ, 6 -150mm Lens

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