



VIS-P8PTZXIR25XNH-AI

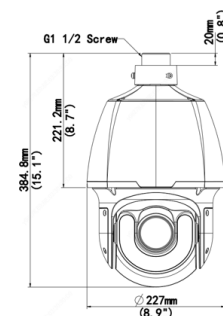
8 Megapixel IP Plug & Play, Outdoor PTZ, 6-150mm Motorized Auto-Focus, up to 656' IR Range, SD Card Slot, AC24V+25%, DC24V+25%, PoE++

Features

- 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) for PC/MAC
- NDAA Compliant

| | | | | | |
|----------------------------|--|-----------------|------------------|-----------------|-----------------|
| 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 | 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 (D) | 74.3° ~ 3.7° | | | | |
| DORI | | | | | |
| DORI Distance | 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) |
| 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.71U,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 | |
| Heater | Yes |
| 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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