



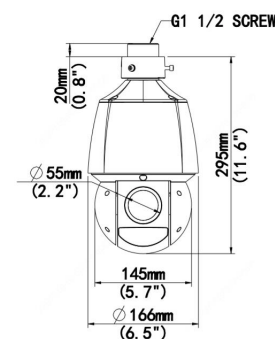
VIS-P4PTZ25XIRNH-AI

4 Megapixel IP Plug & Play, Outdoor PTZ, 4.8-120mm Motorized Auto-Focus, up to 328' IR Range, WDR, SD Card Slot, DC12V/PoE+

Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- 4 Megapixel Resolution
- Motorized Auto-Focus 4.8-120 mm Lens
- True Day/Night with IR Range up to 328'
- Smart IRs
- Starlight Illumination
- Ultra 265,H.265,H.264, MJPEG
- 30 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB

- Audio Input
- Audio Output
- IP67 Weatherproof
- IK10 Vandal Resistant
- 12VDC/PoE+ Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client



| | |
|----------------------------|---|
| Camera | |
| Sensor | 1/2.8", 4.0 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 | 120dB |
| S/N | >56dB |
| Lens | |
| Lens type | 4.8 ~ 120mm, AF automatic focusing and motorized zoom lens |
| Digital Zoom | 16 |
| Optical Zoom | 25 |
| Iris | Auto; F1.5 ~ F3.8 |
| Angle of View (H) | 52.20°~2.74° |
| Angle of View (V) | 30.81°~1.54° |
| Angle of View (O) | 64.20°~3.23° |
| DORI | |
| | Lens (mm) Detect (m) Observe (m) Recognize (m) Identify (m) |
| DORI Distance | 4.8 391.2 (119.3m) 156.5(47.7m) 78.2(23.9m) 39.1(11.9m) |
| | 120 8120.1(2475m) 3248(990m) 1624(495m) 812(247.5m) |
| Illuminator | |
| IR Range | Up to 328 ft (100m) IR range |
| Wavelength | 850nm |
| IR On/Off Control | Auto/Manual |
| Video | |
| Video Compression | Ultra 265, H.265, H.264, MJPEG |
| Frame Rate | Main Stream: 4MP(2688*1520), Max 30fps; 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 | Support |
| 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°/90°Clockwise/ 90°Anti-clockwise |
| 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 |
| Face Capture | Support |
| People Counting | Support |
| 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 |
| Clients | InVid Vision (Mobile App) Vision Tools (IP Utility) InVid 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: 240°/s |
| Tilt Range | -15° ~ 90° (auto reverse) |
| Tilt Speed | 0.1°/s ~ 120°/s Preset speed: 200°/s |
| Number of Presets | 1024 |
| Patrol | Preset patrol, Route patrol, Recorded patrol |
| Patrol StayTime | 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 |
| Certification | |
| EMC | FCC 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);EUJ2015/863; WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006) |
| Protection | Ingression protection: IP67 (IEC 60529:2013) Vandal resistant: IK10 (IEC 62262:2002) |
| General | |
| Power | DC12V(±25%,3A), PoE+(IEEE 802.3at) Power consumption: MAX 21W |
| Power Interface | Ø 5.5mm coaxial power plug |
| Dimensions (Ø x H) | Ø6.5" x 11.6" (Ø166 x 295mm) |
| Weight | 6.72lb (3.05kg) |
| 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 |
| Vandal Resistant | IK10 |
| Ingress Protection | IP67 |
| Reset Button | Support |

Ordering Information

VIS-P4PTZ25XIRNH-AI: 4 Megapixel IP Plug & Play Outdoor PTZ

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