



VIS-P5EPTX33XPOE

5 megapixel 33X Starlight Explosion-proof PTZ Dome Camera, PoE+

Features

- True AI Human & Vehicle Classification for Line Crossing & Intrusion Detection
- 5 Megapixel Resolution
- Motorized Auto-Focus 4.5-148.5mm Lens
- 304 stainless steel, comply with Exd C T6 Gb/ Ex td A21 IP68 T80°C standard
- H.265, H.264, MJPEG Compression
- 30 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input
- Audio Output
- IP68
- AC220V/PoE+
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC

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|-------------------------|---|-------------------|----------------|----------------|-----------------|
| Camera | VIS-P5EPTX33XPOE | | | | |
| Sensor | 1/2.7", 5.0 megapixel, progressive scan, CMOS | | | | |
| Lens | 4.5 ~ 148.5 mm, AF automatic focusing and motorized zoom lens | | | | |
| Optical Zoom | 33 | | | | |
| DORI Distance | Lens (mm) | Detect (ft) | Observe (ft) | Recognize (ft) | Identify (ft) |
| | 4.5 | 347 (105.8m) | 139 (42.3m) | 69.4 (21.2m) | 34.7 (10.6m) |
| | 148.5 | 10408.5 (3172.5m) | 4163.4 (1269m) | 2081.7 (634.5) | 1040.8 (317.3m) |
| Angle of View (H) | 56.8° | | 2.8° | | |
| Angle of View (V) | 33.8° | | 1.6° | | |
| Angle of View (O) | 69.9° | | 3.3° | | |
| Shutter | Auto/Manual, 1~1/100000 s | | | | |
| Minimum Illumination | Color: 0.003 Lux (F1.5, AGC ON) B/W: 0.002 Lux (F1.5, AGC ON) | | | | |
| Iris | Auto/Manual, F1.5~F4.0 | | | | |
| Digital noise reduction | 2D/3D DNR | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | |
| S/N | >56dB | | | | |
| WDR | 120dB | | | | |
| Video | | | | | |
| Video Compression | H.265, H.264, MJPEG | | | | |
| Frame Rate | Main Stream: 5MP (2880*1620): Max. 30 fps; Sub Stream: 2MP (1920*1080): Max. 30 fps; Third Stream: D1 (720*576): Max. 30 fps; | | | | |
| Video Bit Rate | 128 Kbps~16 Mbps | | | | |

Ordering Information

VIS-P5EPTX33XPOE: 5 Megapixel 33x PTZ

| | |
|----------------------------|---|
| OSD | Time, Custom, Preset, PTZ coordinates, Zoom, Serial port, Direction, Network port, Picture overlay, People counting |
| Privacy Mask | 24 areas, up to 4 areas per scene |
| ROI | Up to 8 areas |
| Intelligent | |
| Smart intrusion prevention | Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection |
| Intelligent auto tracking | Support intelligent tracking and target tracking, focus on motor vehicles, non-motor vehicles and people |
| Face capture | Support, Face attributes: Gender, Age range, Glasses, Mask |
| People counting | Support people flow counting and crowd density monitoring |
| Events | |
| Basic Detection | Motion detection, Audio detection, Tampering alarm |
| 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 | 8kHz |
| Storage | |
| Edge Storage | Micro SD, up to 256 GB (Built-in SD card is available for customization) |
| 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 |
| Pan & Tilt | |
| Pan Range | 360° |
| Pan Speed | 0.1°/s~400°/s Preset speed: 540°/s |
| Tilt Range | -17°~+90° |
| Tilt Speed | 0.1° ~ 80°/s Preset speed: 80°/s |
| Number of Preset | 1024 |
| Patrol | Preset patrol, Route patrol, Record patrol |
| Home Position | Supported |
| Interface | |
| Audio I/O | 1/1 |
| Alarm I/O | 2/1 |
| Serial Port | Support |
| Built-in Mic | N/A |
| Built-in Speaker | N/A |
| Built-in Heater | Support |
| Video output | N/A |
| Network | 10/100M Base-TX Ethernet |
| General | |
| Power | AC220V(100~240V), PoE+ (PSE required) Power consumption: Max 29W |
| Dimensions (L × W × H) | Φ 9.1" × 13.7" (230mm×347mm) |
| Weight | 24.3lb (11kg) |
| Working Environment | -22°F ~ 158°F (-30°C ~ +70°C), Humidity: ≤95% RH(non-condensing) |
| Ingress Protection | IP68 |

