

VVIP-4B-PRO-U

4MP IR Fixed Network Dome Camera



Key Features:

- High quality image with 4MP, 1/3"CMOS sensor
- 4MP (2688*1520)@25/20fps; 4MP (2560*1440)@25/20fps;3MP (2304*1296)@30/25fps;2MP (1920*1080)@30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- High image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- Smart IR, up to 30m (98ft) IR distance
- Supports 256 G Micro SD card
- IP67
- IK10 vandal resistant
- Support PoE power supply
- 3-Axis

Specifications:

| CAMERA | | | | | |
|--------------------------------|------------------|---|--------------------|----------------------|---------------------|
| Sensor | | 1/3", 4.0 megapixel, progressive scan, CMOS | | | |
| Lens | | 2.8mm@F1.6 | | | |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| | 2.8mm | 63 | 25.2 | 12.6 | 6.3 |
| Angle of View (H) | | 97° | | | |
| Angle of View (V) | | 52.2° | | | |
| Angle of View (O) | | 107.5° | | | |
| Wide Dynamic Range | | Pan: 8° ~ 360°, Tilt: 0° ~ 68°, Rotate: 10° ~ 360° | | | |
| Shutter | | Auto/Manual, 1 ~ 1/100000s | | | |
| Minimum Illumination | | Color: 0.003 Lux (F1.6, AGC ON) 0 Lux with IR | | | |
| Day/Night | | IR-cut filter with auto switch (ICR) | | | |
| Digital noise reduction | | 2D/3D DNR | | | |
| S/N | | > 52dB | | | |
| IR Range | | Up to 30m (98ft) IR range | | | |
| Wavelength | | 850nm | | | |
| IR On/Off Control | | Auto/Manual | | | |
| Defog | | Digital Defog | | | |
| WDR | | 120dB | | | |
| VIDEO | | | | | |
| Video Compression | | Ultra 265, H.265, H.264, MJPEG | | | |
| H.264 code profile | | Baseline profile, Main profile, High profile | | | |
| Frame Rate | | Main Stream: 4MP (2688*1520), Max 25fps;4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps | | | |
| Video Bit Rate | | 128 Kbps ~ 6144 Kbps | | | |
| U-code | | Supported | | | |
| OSD | | Up to 4 OSDs | | | |
| PRIVACY MASK | | Up to 4 areas | | | |
| ROI | | Up to 8 areas | | | |
| Video stream | | Dual streams | | | |
| IMAGE | | | | | |
| White Balance | | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 | | | |
| Digital Noise Reduction | | 2D/3D DNR | | | |
| Smart IR | | Supported | | | |
| Flip | | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise | | | |
| Dewarping | | NA | | | |
| HLC | | Supported | | | |
| BLC | | Supported | | | |

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| Events | |
|-------------------------------|---|
| Basic Detection | Cross line, intrusion(based on human body detection), motion detection, Ultra motion detection, tampering alarm,audio detection |
| General Function | Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication |
| Audio | |
| Audio Compression | G.711U, G.711A |
| Audio Bitrate | 64 Kbps |
| Two-way Audio | N/A |
| Suppression | Supported |
| Sampling Rate | 8KHZ |
| Storage | |
| Edge Storage | Micro SD, up to 256 GB |
| Network Storage | ANR,NAS(NFS) |
| NETWORK | |
| Protocols | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API , SDK |
| User/Host | Up to 32 users. 2 user levels: administrator and common user |
| Client | Guard Station, 2M Station |
| Web Browser | Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above Web Browser |
| | Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above |
| INTERFACE | |
| Network | 1 * RJ45 10M/100M Base-TX Ethernet |
| CERTIFICATIONS | |
| EMC | CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017 +A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014) |
| Safety | CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01) |
| Environment | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) |
| GENERAL | |
| Power | DC12V±25%, PoE (IEEE802.3 af) Power consumption: Max 4.4w |
| Dimensions (Ø x H) | 111 x 83mm (Ø4.4" x 3.3") |
| Weight | 0.35kg (0.77lb) |
| Working Environment | -30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| Storage Environment | -30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) |
| Surge Protection | 4KV |
| Protection | IP67 |
| Vandal Resistant | IK10 |

Dimensions

