

5MP VF Network IR Dome Camera EV-IPVF5MPSD



Key Features

Optics

- Day/night functionality
- Smart IR, up to 40m (131ft) IR distance
- Up to 120dB Optical WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)
- Built-in motorized lens for remote zoom

Compression

- Ultra 265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode

Network

- ONVIF Conformance

Structure

- Support PoE power supply
- Built-in PoE splitter that outputs DC 12V
- Wide temperature range: -40°C ~ 60°C (-40°F ~ 140°F)
- Wide voltage range of ±25%
- IK10 vandal resistant
- IP67
- 3-Axis

Specifications

| EV-IPVF5MPSD | | | | | |
|-------------------------|--|------------|----------------|---------------|-------------------|
| Camera | | | | | |
| Sensor | 1/2.7", 5.0 megapixel, progressive scan, CMOS | | | | |
| Lens | 2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens | | | | |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| | 2.7 | 60.8 | 24.3 | 12.2 | 6.1 |
| | 13.5 | 303.8 | 121.5 | 60.8 | 30.4 |
| Angle of View (H) | 93.38° ~ 28.56° | | | | |
| Angle of View (V) | 88° ~ 16.4° | | | | |
| Angle of View (O) | 121.4° ~ 33.7° | | | | |
| Adjustment angle | Pan: 0° ~ 360° | | Tilt: 0° ~ 80° | | Rotate: 0° ~ 360° |
| Shutter | Auto/Manual, shutter time: 1 ~ 1/100000s | | | | |
| Minimum Illumination | Colour: 0.002Lux (F1.2, AGC ON) 0Lux with IR | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | |
| Digital noise reduction | 2D/3D DNR | | | | |
| S/N | >52dB | | | | |
| IR Range | Up to 40m (131ft) IR distance | | | | |
| Defog | Digital Defog (Optional) | | | | |
| WDR | 120dB (Optional) | | | | |
| Video | | | | | |
| Video Compression | Ultra 265, H.264, MJPEG | | | | |
| H.264 code profile | Baseline profile, Main Profile, High Profile | | | | |
| Frame Rate | Main Stream: 5MP(2688 x 1520): Max. 25 fps(WDR OFF), 4MP(2560 x 1440): Max. 30 fps, 3MP (2048*1536), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps | | | | |
| 9:16 Corridor Mode | Supported | | | | |
| HLC | Supported | | | | |
| BLC | Supported | | | | |

| | |
|----------------------------|---|
| OSD | Up to 8 OSDs |
| Privacy Mask | Up to 8 areas |
| ROI | Up to 8 areas |
| Motion Detection | Up to 4 areas |
| Smart | |
| Behavior Detection | Intrusion, cross line, motion detection (Optional) |
| Intrusion | Enter and loiter in a pre-defined virtual region (Optional) |
| cross line | Cross a pre-defined virtual line (Optional) |
| motion detection | Moving within a pre-defined virtual region (Optional) |
| Recognition | Face detection, Audio detection (Optional) |
| Intelligent Identification | Defocus, Scene Change, Object Left, Object Moving (Optional) |
| Statistical Analysis | People counting (Optional) |
| General Function | Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication (Optional) |
| Audio | |
| Audio Compression | G.711 |
| Two-way audio | Supported |
| Suppression | Supported |
| Sampling Rate | 8KHZ |
| Storage | |
| Edge Storage | Micro SD, up to 256GB (Optional) |
| Network Storage | ANR (Optional) |
| 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 |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API |
| Interface | |
| Audio I/O | Audio cable |
| | Input: impedance 35k Ω ; amplitude 2V [p-p] |
| | Output: impedance 600 Ω ; amplitude 2V [p-p] |
| Alarm I/O | 1/1 |
| Network | 1 RJ45 10M/100M Base-TX Ethernet |
| Video Output | 1 BNC, impedance 75 Ω ; amplitude 1V [p-p] |
| General | |
| Power | DC 12V \pm 25%, PoE (IEEE 802.3af) |
| | Power consumption: Max 8.7W |
| Dimensions (Φ x H) | Φ 148 x 111.3mm (Φ 5.8" x 4.4") |
| Weight | 0.92kg (2.0lb) |
| Working Environment | -40 $^{\circ}$ C ~ 60 $^{\circ}$ C (-40 $^{\circ}$ F ~ 140 $^{\circ}$ F), Humidity: \leq 95% RH (non-condensing) |
| Ingress Protection | IP67 |
| Vandal Resistant | IK10 |
| Reset Button | Supported |