DATASHEET

4MP HD Intelligent NightColor IR Fixed Mini Dome Camera

IP4MVD-NL



Key Features



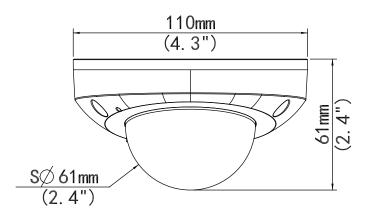
- High quality image with 4MP, 1/3"CMOS sensor
- 4MP (2688*1520)@ 30/25fps; 4MP (2560*1440)@ 30/25fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- NightColor technology ensures ultra-high image quality in low illumination environments
- 120dB true WDR technology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

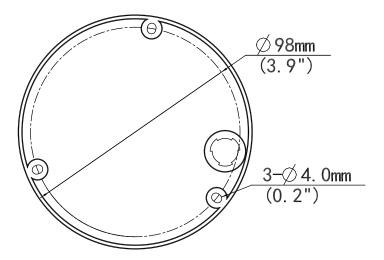
Specifications

| | IP4MVD-NC | | | | | | | |
|-------------------------|--|--|---------|---------------------------|----------|----------|--------------|--|
| Camera | | | | | | | | |
| Sensor | 1/3", 4.0 megapixel, progressive scan, CMOS | | | | | | | |
| Lens | 2.8mm@F1.6 | | | | | | | |
| DORI Distance | Lens (mm) | Detect (m) | | Observe (m) | | nize (m) | Identify (m) | |
| | 2.8 | 63 | | 25.2 | 12.6 | | 6.3 | |
| Angle of View (H) | 101.1° | | | I | I | | | |
| Angle of View (V) | 55.3° | | | | | | | |
| Angle of View (O) | 111.1° | | | | | | | |
| Adjustment angle | Pan: 0° ~ 90° | Tilt: (| | ° ~ 68° Rotate: 0° ~ 360° | | | - 360° | |
| Shutter | Auto/Manual, 1 ~ 1/10 | Auto/Manual, 1 ~ 1/100000s | | | | | | |
| Minimum Illumination | Colour: 0.003Lux (F1.6, AGC ON) OLux with IR | | | | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | | | | |
| S/N | >56 dB | | | | | | | |
| 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 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; CIF(352*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; CIF(352*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; CIF(352*288), Max 30fps; CIF(352*288), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; CIF(352*288), Max 30fps; CIF(3 | | | | | | | |
| Video Bit Rate | 128 Kbps~16 Mbps | | | | | | | |
| 9:16 Corridor Mode | Supported | | | | | | | |
| OSD | Up to 8 OSDs | | | | | | | |
| Privacy Mask | Up to 4 areas | | | | | | | |
| ROI | Up to 8 areas | | | | | | | |
| Motion Detection | Up to 4 areas | | | | | | | |
| Image | | | | | | | | |
| White Balance | Auto/Outdoor/Fine Tu | ne/Sodium Lamp/ | Locked/ | Auto2 | | | | |
| Digital noise reduction | 2D/3D DNR | | | | | | | |
| Smart IR | Support | | | | | | | |
| Flip | Normal/Vertical/Horizo | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise | | | | | | |
| Dewarping | N/A | | | | | | | |
| BLC | Supported | | | | | | | |
| HLC | Supported | | | | | | | |
| Audio | | | | | | | | |

| Audio Compression | G.711 | | | |
|------------------------|--|--|--|--|
| Two-way audio | Supported | | | |
| Suppression | Supported | | | |
| Sampling Rate | 8кнz | | | |
| Storage | | | | |
| Edge Storage | Micro SD, Up to 256GB | | | |
| 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 | | | |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API | | | |
| Client | EZStation EZView EZLive | | | |
| Web Browser | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below | | | |
| | Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+, Safari 11+ | | | |
| Interface | | | | |
| Audio I/O | Audio cable | | | |
| | 1 Input: impedance 35kΩ; amplitude 2V [p-p] | | | |
| | 1 Output: impedance 600Ω; amplitude 2V [p-p] | | | |
| Built-in Mic | Supported | | | |
| Network | 1 RJ45 10M/100M Base-TX Ethernet | | | |
| Certifications | | | | |
| Certifications | CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15 | | | |
| General | | | | |
| Power | DC 12V±25%, PoE (IEEE 802.3af) | | | |
| | Power consumption: Max 6.0W | | | |
| Dimensions (Ø x H) | Φ110 x 61mm (Ø4.3" x 2.4") | | | |
| Net Weight | 0.37kg (0.82lb) | | | |
| Material | Metal + Plastic | | | |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) | | | |
| Strorage Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) | | | |
| surge protection | 2KV | | | |
| Ingress Protection | IP67 | | | |
| Vandal Resistant | IK10 | | | |
| Reset Button | N/A | | | |

Dimensions





Warranty

All Illumivue products come with a 3-year limited liability warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified, or disassembled. Warranty items only by authorized resellers. Warranty not eligible for products purchased through non-authorized online sellers.

A product that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for 90 days from the date of reshipment to the buyer. If the unit is delivered by mail, customers agree to insure the unit or assume the risk of loss or damage in transit. Under no circumstances will a unit be accepted without a return authorization number. The warranty is in lieu of all other warranties expressed or implied, including without limitations, any other implied warranty or fitness or merchantability for any particular purpose, all of which are expressly disclaimed. Proof of sale may be required in order to claim warranty.