

5MP HD Color-Low-Light IR VF Dome Network Camera

IV-DV2713CLL5MP-CA



Key Features



- High quality image with 5MP, 1/2.7"CMOS sensor
- 5MP (2880*1620)@ 30/25fps; 4MP (2560*1440)@ 30/25fps; 3MP (2304*1296) @30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- LightHunter technology ensures ultra-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
- Alarm:1 in/1 out, Audio: 1 in/1 out
- Smart IR, up to 40m (131ft) IR distance
- Supports 256 G Micro SD card

- IK10 vandal resistant
- IP67 protection
- Support PoE power supply

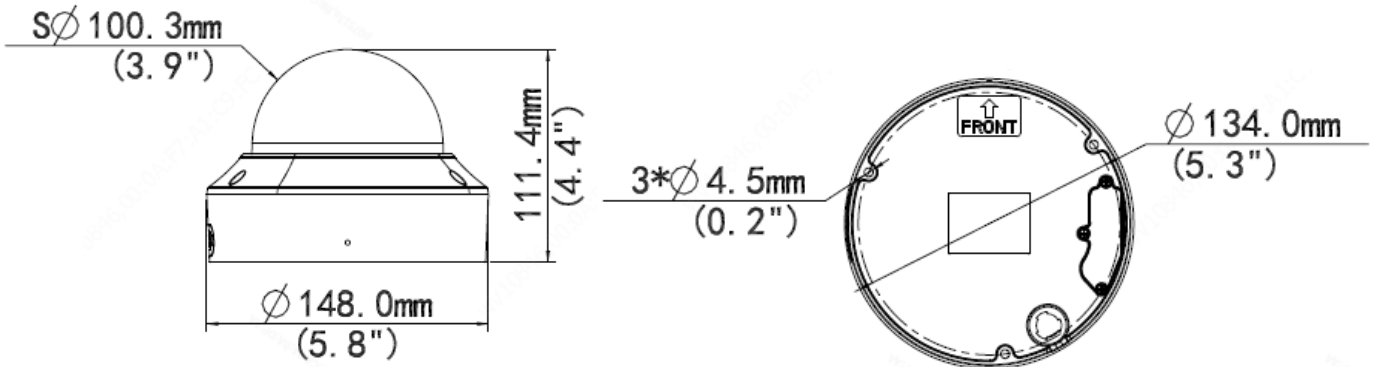
Specifications

| IV-DV2713CLL5MP-CA | | | | | | | | | | | | | | | | |
|-------------------------|---|------------|-------------|---------------|---------------|--------------|-----|------|------|------|-----|------|-------|-------|------|------|
| 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 | <table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect (m)</th> <th>Observe (m)</th> <th>Recognize (m)</th> <th>Identify (m)</th> </tr> </thead> <tbody> <tr> <td>2.7</td> <td>60.8</td> <td>24.3</td> <td>12.2</td> <td>6.1</td> </tr> <tr> <td>13.5</td> <td>303.8</td> <td>121.5</td> <td>60.8</td> <td>30.4</td> </tr> </tbody> </table> | 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 |
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| 13.5 | 303.8 | 121.5 | 60.8 | 30.4 | | | | | | | | | | | | |
| Angle of View (H) | 106.25° ~ 30.42° | | | | | | | | | | | | | | | |
| Angle of View (V) | 56.36° ~ 17.22° | | | | | | | | | | | | | | | |
| Angle of View (O) | 110.34° ~ 34.18° | | | | | | | | | | | | | | | |
| Adjustment angle | Pan: 0° ~ 355° Tilt: 0° ~ 80° Rotate: 0° ~ 355° | | | | | | | | | | | | | | | |
| Shutter | Auto/Manual, 1 ~ 1/100000s | | | | | | | | | | | | | | | |
| Minimum Illumination | Colour:0.002 Lux (F1.2, AGC ON) 0Lux with IR | | | | | | | | | | | | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | | | | | | | | | | | | |
| Digital Noise Reduction | 2D/3D DNR | | | | | | | | | | | | | | | |
| S/N | >56dB | | | | | | | | | | | | | | | |
| IR Range | Up to 40m (131ft) 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:5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 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; 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; | | | | | | | | | | | | | | | |
| Video Bit Rate | 128 Kbps~16 Mbps | | | | | | | | | | | | | | | |
| 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 Tune/Sodium Lamp/Locked/Auto2 |
| Smart IR | Support |
| Flip | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise |
| Dewarping | N/A |
| HLC | Supported |
| BLC | Supported |
| Audio | |
| Audio Compression | G.711 |
| Two-way audio | Supported |
| Suppression | Supported |
| Sampling Rate | 8KHZ |
| Storage | |
| Edge Storage | Micro SD, up to 256GB |
| Network Storage | ANR, NAS(NFS) |
| Events | |
| Basic Detection | Motion detection, tampering alarm, audio detection |
| General Function | Watermark, IP address filtering, tampering alarm, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication |
| Network | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, SNMP |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API |
| Client | Guard Station Guard Viewer Star4Live |
| Web Browser | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below |
| | Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+ |
| Interface | |
| Audio I/O | Input: impedance 35kΩ; amplitude 2V [p-p] |
| | Output: impedance 600Ω; amplitude 2V [p-p] |
| Alarm I/O | 1/1 |
| 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 7.0 W |
| Dimensions (Ø x H) | Φ148.0 x 111.4mm (Ø5.8" x 4.4") |
| Net Weight | 0.97kg (2.12lb) |
| Material | Metal + Plastic |
| 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 | 6KV |
| Reset Button | Supported |
| Ingress Protection | IP67 |
| Vandal Resistant | IK10 |
| Reset Button | Supported |

Dimensions



Accessories

IV-JB04-C-IN



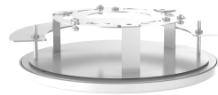
IV-JB07/WM04-B-IN



IV-WM04-IN



IV-FM152-A-IN



IV-UP06-IN



IV-A01-IN



IV-SM04-IN



IV-SE24-IN

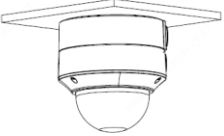
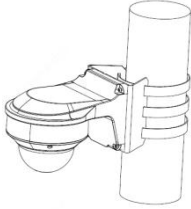

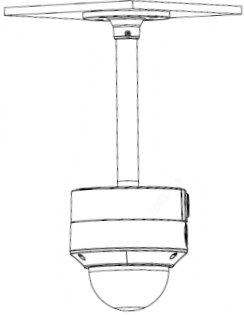


IV-SE24-A-IN



IV-CM24-IN



| Junction Mount | Pole Mount |
|---|--|
| <p data-bbox="97 432 780 472">IV-JB04-C-IN</p>  | <p data-bbox="780 432 1466 472">IV-WM04-IN(IV-JB07/WM04-B-IN)+IV-UP06-IN</p>  |
| <p data-bbox="97 723 780 763">IV-FM152-A-IN</p>  | <p data-bbox="780 723 1466 763">IV-CM24-IN+IV-JB04-C-IN</p>  |