



Network

Dome

# ANV-L6012R

2MP IR Outdoor Vandal Dome Camera



## Key Features

- 2 Megapixel (1920 x 1080) resolution
- 2.8mm lens w/ 113.7° HFoV
- 30fps@all resolutions (H.265/H.264)
- H.265/H.264, MJPEG codec support, Multiple streaming
- Day & Night (ICR), WDR (120dB)
- Defocus detection, Directional detection, Motion detection, Enter/Exit, Tampering
- Micro SD/SDHC memory slot (Max. 32GB), PoE
- Hallway View, WiseStream II support
- IR viewable length 30m
- IP66, IK10 support
- White camera body

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## Specifications

|                           |  |
|---------------------------|--|
| Video                     |  |
| Imaging Device            | 1/2.8" CMOS  |
| Resolution                | 1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360  |
| Max. Framerate            | H.265/H.264: Max. 30fps/25fps(60Hz/50Hz)<br>MJPEG: Max. 10fps(@2MP Max. 2fps)  |
| Min. Illumination         | Color: 0.03Lux(F2.0, 1/30sec)<br>BW : 0Lux (IR LED on)   |
| Lens                      |  |
| Focal Length (Zoom Ratio) | 2.8mm fixed focal  |
| Max. Aperture Ratio       | F2.0   |
| Angular Field of View     | H: 114° / V: 62° / D: 135°   |
| Min. Object Distance      | 0.5m(1.64ft)   |
| Focus Control             | Fixed  |
| Pan / Tilt / Rotate       |  |
| Pan / Tilt / Rotate Range | 0°~350° / 0°~67° / 0°~355°   |
| Operational               |  |
| Camera Title              | Displayed up to 15 characters  |
| Day & Night               | Auto(ICR)  |
| Backlight Compensation    | BLC, WDR, SSDR   |
| Wide Dynamic Range        | 120dB  |
| Digital Noise Reduction   | SSNR   |
| Motion Detection          | 4ea, rectangler zones  |
| Privacy Masking           | 6ea, rectangular zones   |
| Gain Control              | Low / Middle / High  |
| White Balance             | ATW / AWC / Manual / Indoor / Outdoor  |
| LDC                       | Support  |
| Electronic Shutter Speed  | Minimum / Maximum / Anti flicker (2~1/12,000sec)   |
| Video Rotation            | Flip, Mirror, Hallway view(90°/270°)   |
| Analytics                 | Motion detection, Tampering, Virtual area(Intrusion/Enter/Exit), Virtual line(Crossing/Direction)  |
| Alarm Triggers            | Analytics  |
| Alarm Events              | When alarm trigger occurred<br>- File upload(image) : e-mail/FTP<br>- Notification : e-mail<br>- Recording : SD/SDHC/SDXC or NAS recording at event triggers |
| Light Type                | IR LED (850nm)   |
| Light Viewable Length     | 30m(98.43ft)   |

|                                   |  |
|-----------------------------------|--|
| Network                           |  |
| Ethernet                          | RJ-45(10/100BASE-T)  |
| Video Compression                 | H.265/H.264 : Main/High, MJPEG   |
| Smart Codec                       | WiseStream II  |
| Bitrate Control                   | H.264/H.265: CBR or VBR<br>MJPEG: VBR  |
| Streaming                         | Unicast(6 users) / Multicast<br>Multiple streaming (Up to 3 profiles)  |
| Protocol                          | IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour |
| Application Programming Interface | ONVIF Profile S/G/T<br>SUNAPI(HTTP API)  |

|                        |   |
|------------------------|---|
| Security               |   |
| OS / Firmware Protect  | Firmware encryption   |
| User authentication    | Digest Authentication, Prevent brute-force attack                 |
| Network authentication | 802.1X Authentication(EAP-TLS, EAP-LEAP, EAP-PEAP MSCHAPv2)       |
| Secure Communication   | HTTPS, SRTP, WSS(Websocket secure)                                |
| Access Control         | Access control based on IP address                                |
| Data Protect           | Authentication information encryption, ZIP compression encryption |
| Audit                  | User Access/System/Event log management                           |
| Device ID              | Device Certificate(Hanwha Private Root CA)                        |
| Secure Storage         | SDcard partition encrypt  |

|                  |  |
|------------------|--|
| General          |  |
| Webpage Language | English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek |
| Edge Storage     | Micro SD/SDHC 1slot 32GB   |
| Memory           | 512MB RAM, 256MB Flash   |

|                                  |  |
|----------------------------------|--|
| Environmental & Electrical       |  |
| Operating Temperature / Humidity | -30°C~+55°C(-22°F ~ +131°F) / 0~95% RH<br>* Start up should be done at above -20°C(-4°F) |
| Storage Temperature / Humidity   | -30°C ~ +55°C(-22°F ~ +131°F) / Less than 95% RH   |
| Certification                    | IP66, IK10   |
| Input Voltage                    | PoE(IEEE802.3af, Class2)   |
| Power Consumption                | Max 6.4W, Typical 5.0W   |

|                             |                                  |
|-----------------------------|----------------------------------|
| Mechanical                  |                                  |
| Color / Material            | White / Plastic, Aluminum        |
| RAL Code                    | RAL9003                          |
| Product Dimensions / Weight | ø120.3x91.7mm(ø4.74x3.61"), 410g |

|                           |                |
|---------------------------|----------------|
| DORI (EN62676-4 standard) |                |
| Detect (25PPM/ 8PPF)      | 25.1m(82.28ft) |
| Observe (63PPM/ 19PPF)    | 10.0m(32.91ft) |
| Recognize (125PPM/ 38PPF) | 5.0m(16.46ft)  |
| Identify (250PPM/ 76PPF)  | 2.5m(8.23ft)   |



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CAD

Unit:mm [inch]

