


Network Dome

# ANV-L7082R

4MP IR Outdoor Vandal Dome Camera

## Key Features

- 4MP resolution, Up to 30fps
- Color : 0.1Lux (F1.6, 1/30sec), B/W : 0Lux (IR LED On)
- 3.3 ~ 10.3mm motorized varifocal with Simple Focus
- IR viewable length: 30m (98.42ft)
- Day & Night (ICR), WDR (120dB)
- H.265, H.264, MJPEG, Multiple streaming supported
- Defocus detection, Directional detection, Motion detection, Enter/Exit, Tampering
- Hallway view (90-/270-), LDC support, WiseStream II
- Micro SD/SDHC/SDXC memory 1 slot (Max. 128GB)
- IP66, IK10

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4MP IR Outdoor Vandal Dome Camera



## Specifications

| Video | |
|---|---|
| Imaging Device | 1/2.8" CMOS |
| Resolution | 2560 x 1440, 1920 x 1080, 1280 x 960, 1280 x 720, 800 x 600, 800 x 448, 720 x 576, 720 x 480, 640 x 480, 640 x 360, 320 x 240 |
| Max. Framerate | H.265/H.264: Max. 30fps/25fps(60Hz/50Hz)<br>MJPEG: Max. 15fps(@4MP Max. 2fps) |
| Min. Illumination | Color : 0.1Lux (F1.6, 1/30sec)<br>B/W : 0Lux (IR LED On) |

| Lens | |
|---|---|
| Focal Length (Zoom Ratio) | 3.3~10.3mm(3.1x) motorized varifocal |
| Max. Aperture Ratio | F1.6(Wide) ~ F3.3(Tele) |
| Angular Field of View | H: 95°(Wide)~28°(Tele)<br>V: 51°(Wide)~15°(Tele)<br>D: 113°(Wide)~32°(Tele) |
| Min. Object Distance | 0.5m(1.64ft) |
| Focus Control | Simple focus |
| Lens Type | DC auto iris |

| Pan / Tilt / Rotate | |
|---|---|
| Pan / Tilt / Rotate Range | 0°~350° / 0°~67° / 0°~355° |

| Operational | |
|---|---|
| Camera Title | Displayed up to 85 characters |
| Day & Night | Auto(ICR) |
| Backlight Compensation | BLC, WDR, SSDR |
| Wide Dynamic Range | 120dB |
| Digital Noise Reduction | SSNR |
| Motion Detection | 4ea, polygonal 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 (1/5~1/12,000sec) |
| Video Rotation | Flip, Mirror, Hallway view(90°/270°) |
| Analytics | Motion detection, Tampering, Defocus detection , Virtual area(Intrusion/Enter/Exit), Virtual line(Crossing/Direction) |
| Alarm Triggers | Analytics, Network disconnect |

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| | |
|---|---|
| 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<br>- Handover(PTZ preset) |
| 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 | Manual (5ea area), 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, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, PIM-SM, UPnP, Bonjour, LLDP |
| 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/SDXC 1slot 128GB |
| 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, Class3) |
| Power Consumption | Max 8.0W, typical 6.0W |

| Mechanical | |
|---|---|
| Color / Material | White / Plastic, Aluminum |
| RAL Code | RAL9003 |
| Product Dimensions / Weight | ø137.8x107.1mm(ø5.43x4.22"), 550g |
| Compatible Conduit hole / Gangbox | None / Single, Double, 4" Octagon |

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| | |
|---|---|
| Hanging Mount (Dome) | SBP-301HMW2 |

| DORI (EN62676-4 standard) | |
|---|---|
| Detect (25PPM/ 8PPF) | Wide: 26.5m(87.07ft) / Tele: 70.3m(230.59ft) |
| Observe (63PPM/ 19PPF) | Wide: 10.6m(34.83ft) / Tele: 28.1m(92.24ft) |
| Recognize (125PPM/ 38PPF) | Wide: 5.3m(17.41ft) / Tele: 14.1m(46.12ft) |
| Identify (250PPM/ 76PPF) | Wide: 2.7m(8.71ft) / Tele: 7.0m(23.06ft) |

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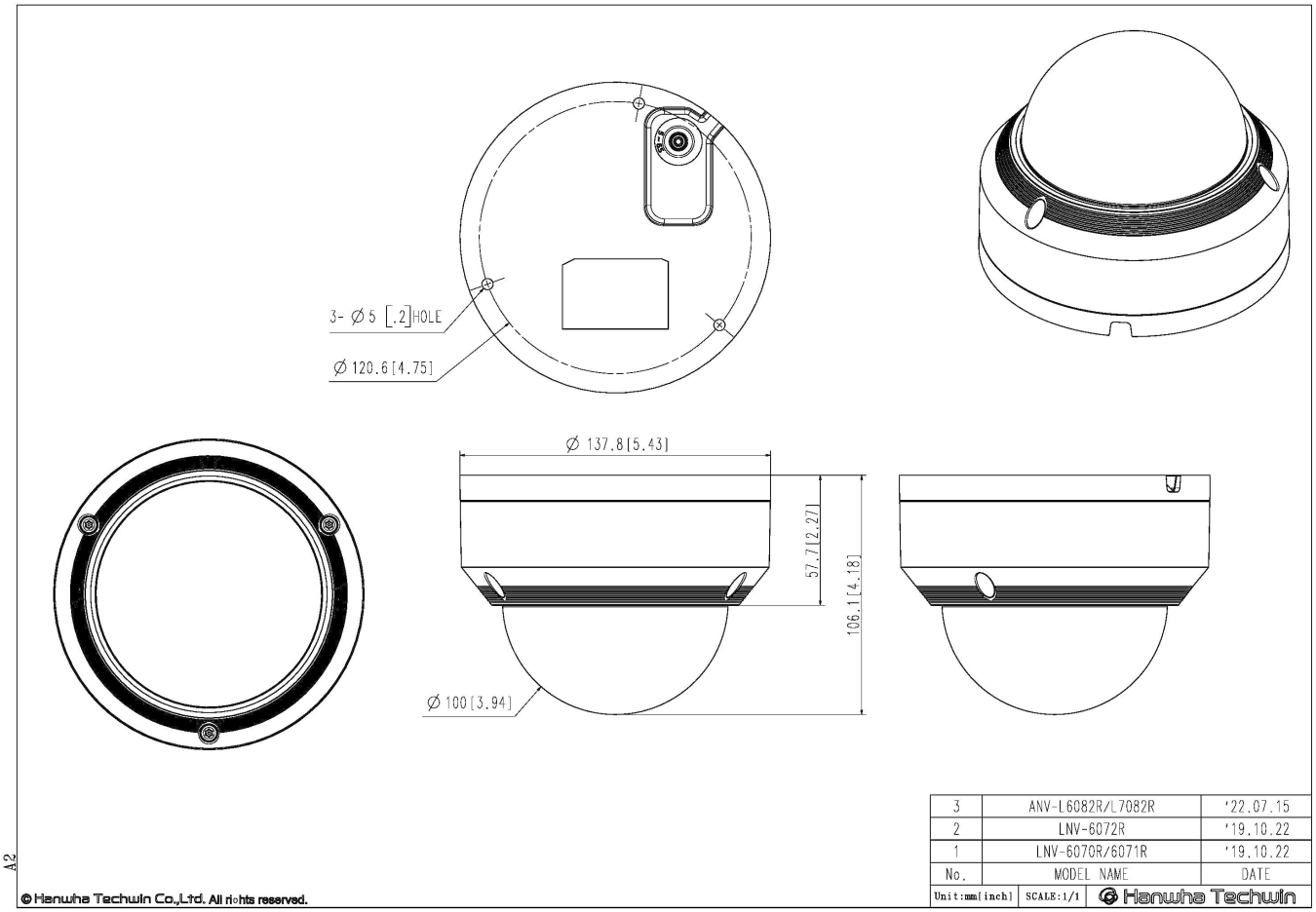
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## CAD

**Unit:**mm [inch]




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