



Network

Dome

# ANV-L6023R

2MP Vandal-Resistant Network IR Flateye Dome Camera



## Key Features

- 2 Megapixel (1920 x 1080) resolution
- 3.6mm lens w/ 94.8° 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 15m
- IP66, IK10, NEMA4X support

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2MP Vandal-Resistant Network IR  
Flateye Dome Camera



## 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. 15fps                                                      |
| Min. Illumination         | Color: 0.03Lux(F2.0, 1/30sec)<br>BW: 0Lux(IR LED on)                                                                 |
| Video Out                 | CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation                                              |
| Lens                      |                                                                                                                      |
| Focal Length (Zoom Ratio) | 3.6mm fixed focal                                                                                                    |
| Max. Aperture Ratio       | F2.0                                                                                                                 |
| Angular Field of View     | H: 94.8° / V: 49.3° / D: 114.3°                                                                                      |
| Min. Object Distance      | 0.5m(1.64ft)                                                                                                         |
| Focus Control             | Fixed                                                                                                                |
| Pan / Tilt / Rotate       |                                                                                                                      |
| Pan / Tilt / Rotate Range | ±5° / 0°~67° / ±90°                                                                                                  |
| 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, 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                 | Defocus detection, Motion detection, Tampering, Virtual area(Intrusion/Enter/Exit), Virtual line(Crossing/Direction) |
| Alarm Triggers            | Analytics, Network disconnect                                                                                        |
| Alarm Events              | File upload via FTP and e-mail<br>Notification via e-mail<br>SD/SDHC/SDXC or NAS recording at event triggers         |
| Audio In                  | Line-in                                                                                                              |
| IR Viewable Length        | 15m(49.21ft)                                                                                                         |

Design and specifications are subject to change without notice. The latest product information / specification can be found at [HanwhaVision.com](http://HanwhaVision.com)  
Hanwha Vision is formerly known as Hanwha Techwin.

|                                   |                                                                                                                                                                                    |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Network</b>                    |                                                                                                                                                                                    |
| Ethernet                          | Metal shielded RJ-45(10/100BASE-T)                                                                                                                                                 |
| Video Compression                 | H.265/H.264: Main/Baseline/High, MJPEG                                                                                                                                             |
| Audio Compression                 | G.711 u-law /G.726 Selectable<br>G.726(ADPCM) 8KHz, G.711 8KHz<br>G.726: 16Kbps, 24Kbps, 32Kbps, 40Kbps                                                                            |
| Smart Codec                       | WiseStream II                                                                                                                                                                      |
| Bitrate Control                   | H.265/H.264: 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, LLDP |
| Security                          | HTTPS(SSL) Login Authentication<br>Digest Login Authentication<br>IP Address Filtering<br>User access Log<br>802.1X Authentication(EAP-TLS, EAP-LEAP)                              |
| Application Programming Interface | ONVIF Profile S/G/T<br>SUNAPI(HTTP API)<br>Wisenet open platform                                                                                                                   |

|                  |                                                                                                                          |
|------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>   |                                                                                                                          |
| Webpage Language | English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch |
| Edge Storage     | Micro SD/SDHC/SDXC 1slot 128GB                                                                                           |
| Memory           | 512MB RAM, 256MB Flash                                                                                                   |

|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| <b>Environmental &amp; Electrical</b> |                                                  |
| Operating Temperature / Humidity      | -30°C ~ +55°C(-22°F ~ +131°F) / Less than 95% RH |
| Storage Temperature / Humidity        | -50°C ~ +60°C(-58°F ~ +140°F) / Less than 95% RH |
| Certification                         | IP66, IK10, NEMA4X                               |
| Input Voltage                         | PoE(IEEE802.3af, Class3)                         |
| Power Consumption                     | Max 6.70W, Typical 5.00W                         |

|                             |                                                   |
|-----------------------------|---------------------------------------------------|
| <b>Mechanical</b>           |                                                   |
| Color / Material            | White / Aluminum                                  |
| RAL Code                    | RAL9003                                           |
| Product Dimensions / Weight | 98.9x52.0x100.0mm(3.89x2.05x3.94"), 295g(0.65 lb) |

|                                  |                 |
|----------------------------------|-----------------|
| <b>DORI (EN62676-4 standard)</b> |                 |
| Detect (25PPM/ 8PPF)             | 35.3m(115.84ft) |
| Observe (63PPM/ 19PPF)           | 14.1m(46.33ft)  |
| Recognize (125PPM/ 38PPF)        | 7.1m(23.17ft)   |
| Identify (250PPM/ 76PPF)         | 3.5m(11.58ft)   |