



Network

Dome

# ANE-L6012R

2MP Super-Compact IR Flateye Camera



## Key Features

- 2 megapixel (1920 x 1080) resolution
- Built-in 3mm fixed lens
- 30fps@ all resolutions (H.265/H.264)
- H.265/H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB)
- Virtual Line Crossing/Directional Detection, Enter/Exit, Tampering, Motion detection
- Micro SD/SDHC memory slot (Max. 32GB), PoE
- Hallway view, WiseStream II support
- IR viewable length 20m
- IP67, IK10 support

# ANE-L6012R

2MP Super-Compact IR Flateye 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. 10fps                                   |
| Min. Illumination         | Color: 0.03Lux(F1.6, 1/30sec)<br>BW : 0Lux (IR LED on)                                            |
| Lens                      |                                                                                                   |
| Focal Length (Zoom Ratio) | 3mm fixed focal                                                                                   |
| Max. Aperture Ratio       | F1.6                                                                                              |
| Angular Field of View     | H: 107.7° / V: 59.0° / D: 126.7°                                                                  |
| Min. Object Distance      | 1.1m(3.6ft)                                                                                       |
| 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              | File upload via FTP and e-mail<br>Notification via e-mail<br>SD/SDHC recording at event triggers  |
| IR Viewable Length        | 20m(65.62ft)                                                                                      |
| Network                   |                                                                                                   |
| Ethernet                  | RJ-45(10/100BASE-T)                                                                               |

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.

|                                   |                                                                                                                                                                              |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Compression                 | H.265/H.264 : Main/High, MJPEG                                                                                                                                               |
| 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 |
| 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)                                                                                                                                      |

#### General

|                  |                          |
|------------------|--------------------------|
| Webpage Language | English                  |
| 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) / Less than 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                    | IP67, IK10                                                                                         |
| Input Voltage                    | PoE(IEEE802.3af, Class3)                                                                           |
| Power Consumption                | Max 6.6W, Typical 4.8W                                                                             |

#### Mechanical

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| Color / Material                  | White / Plastic, Aluminum         |
| RAL Code                          | RAL9003                           |
| Product Dimensions / Weight       | Ø125.0x87.4mm(Ø4.92x3.44"), 630g  |
| Compatible Conduit hole / Gangbox | None / Single, Double, 4" Octagon |
| Backbox                           | SBV-A14B                          |

#### DORI (EN62676-4 standard)

|                           |                |
|---------------------------|----------------|
| Detect (25PPM/ 8PPF)      | 28.1m(92.04ft) |
| Observe (63PPM/ 19PPF)    | 11.2m(36.82ft) |
| Recognize (125PPM/ 38PPF) | 5.6m(18.41ft)  |
| Identify (250PPM/ 76PPF)  | 2.8m(9.20ft)   |