



Network

Dome

# LNV-6012R

2M IR Vandal Dome Camera



## Key Features

- Maximum 2MP resolution
- Color: 0.03Lux(F2.0, 1/30sec) BW : 0Lux (IR LED on)
- 2.8mm fixed focal
- Maximum 30fps@2MP all resolutions (H.264)
- H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB)
- Tampering, Motion detection
- Micro SD/SDHC memory slot (32GB), PoE
- Hallway view (90°/270°), WiseStreamII support
- IR viewable length 30m(98.43ft)
- IP66, IK10 support



# LNV-6012R

## 2M IR Vandal Dome Camera

### Specifications

#### Video

|                   |  |
|-------------------|--|
| Imaging Device    | 1/2.8" CMOS  |
| Resolution        | 1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360  |
| Max. Framerate    | H.264 : Max. 30fps/25fps(60Hz/50Hz)<br>MJPEG : Max. 2fps at 1920x1080, Max.. 3fps at 1280x960, 1280x720,<br>Max. 10fps at other resolution |
| 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: 113.7° / V: 61.5° / D: 134.4° |
| 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, SSSR   |
| 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  |
| 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       | 30m(98.43ft)   |

#### Network

|                   |                                  |
|-------------------|----------------------------------|
| Ethernet          | RJ-45(10/100BASE-T)              |
| Video Compression | H.264: Main/Baseline/High, MJPEG |
| Smart Codec       | WiseStream II                    |
| Bitrate Control   | H.264: CBR or VBR<br>MJPEG: VBR  |

|  |  |
|--|--|
| <b>Streaming</b>                         | Unicast(6 users) / Multicast<br>Multiple streaming (Up to 3 profiles)  |
| <b>Protocol</b>                          | 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 |
| <b>Security</b>                          | HTTPS(SSL) Login Authentication<br>Digest Login Authentication<br>IP Address Filtering<br>User access log<br>802.1X Authentication(EAP-TLS, EAP-LEAP)                        |
| <b>Application Programming Interface</b> | ONVIF Profile S/G/T<br>SUNAPI(HTTP API)  |

## General

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

## Environmental & Electrical

|   |  |
|---|--|
| <b>Operating Temperature / Humidity</b> | -30°C ~ +55°C(-22°F ~ +131°F) / Less than 90% RH<br>* Start up should be done at above -20°C(-4°F) |
| <b>Storage Temperature / Humidity</b>   | -30°C ~ +55°C(-22°F ~ +131°F) / Less than 90% RH   |
| <b>Certification</b>                    | IP66, IK10   |
| <b>Input Voltage</b>                    | PoE(IEEE802.3af, Class2)   |
| <b>Power Consumption</b>                | Max 6.4W, Typical 5.0W   |

## Mechanical

|                                    |                                  |
|------------------------------------|----------------------------------|
| <b>Color / Material</b>            | White / Plastic, Aluminum        |
| <b>RAL Code</b>                    | RAL9003                          |
| <b>Product Dimensions / Weight</b> | Ø120.3x91.7mm(Ø4.74x3.61"), 410g |
| <b>Hanging Mount (Dome)</b>        | SBP-122HMW                       |
| <b>Backbox</b>                     | SBV-120GW                        |

## DORI (EN62676-4 standard)

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

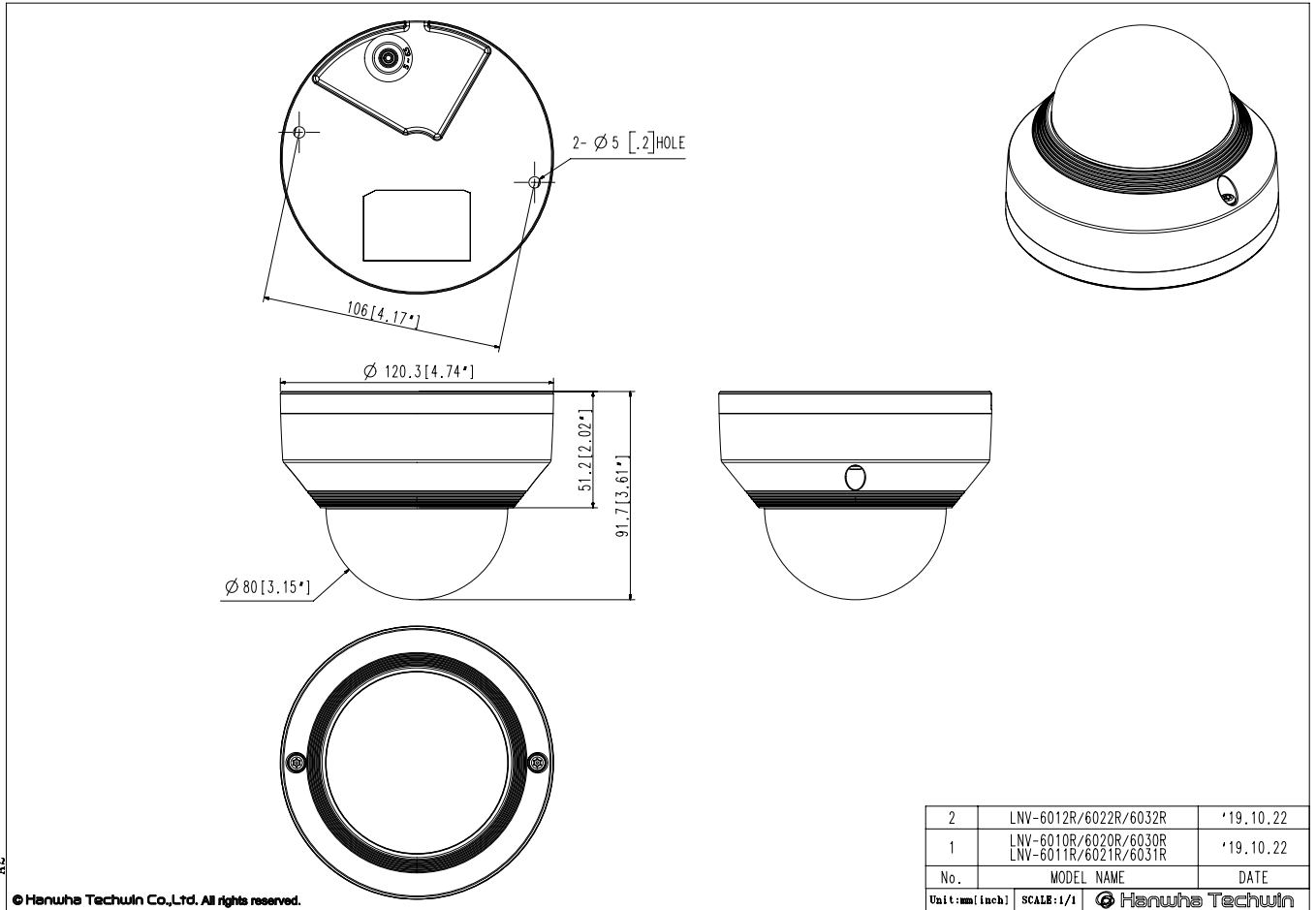
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Unit: mm [inch]

CAD



A2