

# LNO-6070R

2M H.264 NW IR Bullet Camera



## Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 3.2 ~ 10mm varifocal lens
- Max. 30fps@all resolutions (H.264)
- H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB)
- Tampering, Motion detection
- microSD/SDHC/SDXC memory slot (Max. 32GB), PoE
- Hallway view, WiseStreamII support
- IR viewable length 30m
- IP66 support

※ Available in select regions

**Video**

|                   |  |
|-------------------|--|
| Imaging Device    | 1/2.9" 2MP CMOS  |
| Resolution        | 1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 640x480, 640x360, 320x240                               |
| Max. Framerate    | H.264: Max. 30fps/25fps(60Hz/50Hz)<br>MJPEG : Max. 1fps at 1920x1080, 1280x1024, 1280x720, 1024x768,<br>Max. 15fps at other resolution |
| Min. Illumination | Color: 0.095Lux(F1.6, 1/30sec)<br>BW : 0Lux (IR LED on)  |

**Lens**

|                           |   |
|---------------------------|---|
| Focal Length (Zoom Ratio) | 3.2~10mm(3.1x) manual varifocal   |
| Max. Aperture Ratio       | F1.6(Wide)~F2.9(Tele)   |
| Angular Field of View     | H: 101.6° (Wide)~31.3° (Tele) / V: 54.1° (Wide)~17.8° (Tele) / D:<br>120.6° (Wide)~36.0° (Tele) |
| Min. Object Distance      | 0.5m(1.64ft)  |
| Focus Control             | Manual  |
| Lens Type                 | DC auto iris  |

**Operational**

|                          |  |
|--------------------------|--|
| Camera Title             | Displayed up to 15 characters  |
| Day & Night              | Auto(ICR)  |
| Backlight Compensation   | BLC, WDR, SDR  |
| Wide Dynamic Range       | 120dB  |
| Digital Noise Reduction  | SSNR   |
| Motion Detection         | 4ea, 8 point polygonal zones   |
| Privacy Masking          | 6ea, rectangular zones   |
| Gain Control             | Support  |
| White Balance            | ATW / AWC / Manual / Indoor / Outdoor  |
| LDC                      | Low / Middle / High  |
| Electronic Shutter Speed | Minimum / Maximum / Anti flicker   |
| 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  |
| 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<br>SUNAPI(HTTP API)  |

**General**

|                  |   |
|------------------|---|
| Webpage Language | English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek, Finnish, Norwegian   |
| Web Viewer       | Supported OS: Windows 7, 8.1, 10, Mac OS X 10.10, 10.11, 10.12<br>Recommended Browser: Google Chrome<br>Supported Browser: MS Explore11, MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OS X only) |
| Edge Storage     | Micro SD/SDHC 1slot 32GB  |
| Memory           | 256MB RAM, 256MB Flash  |

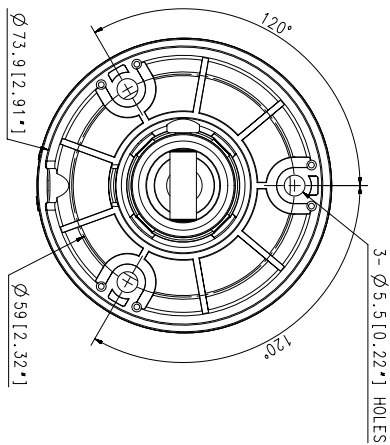
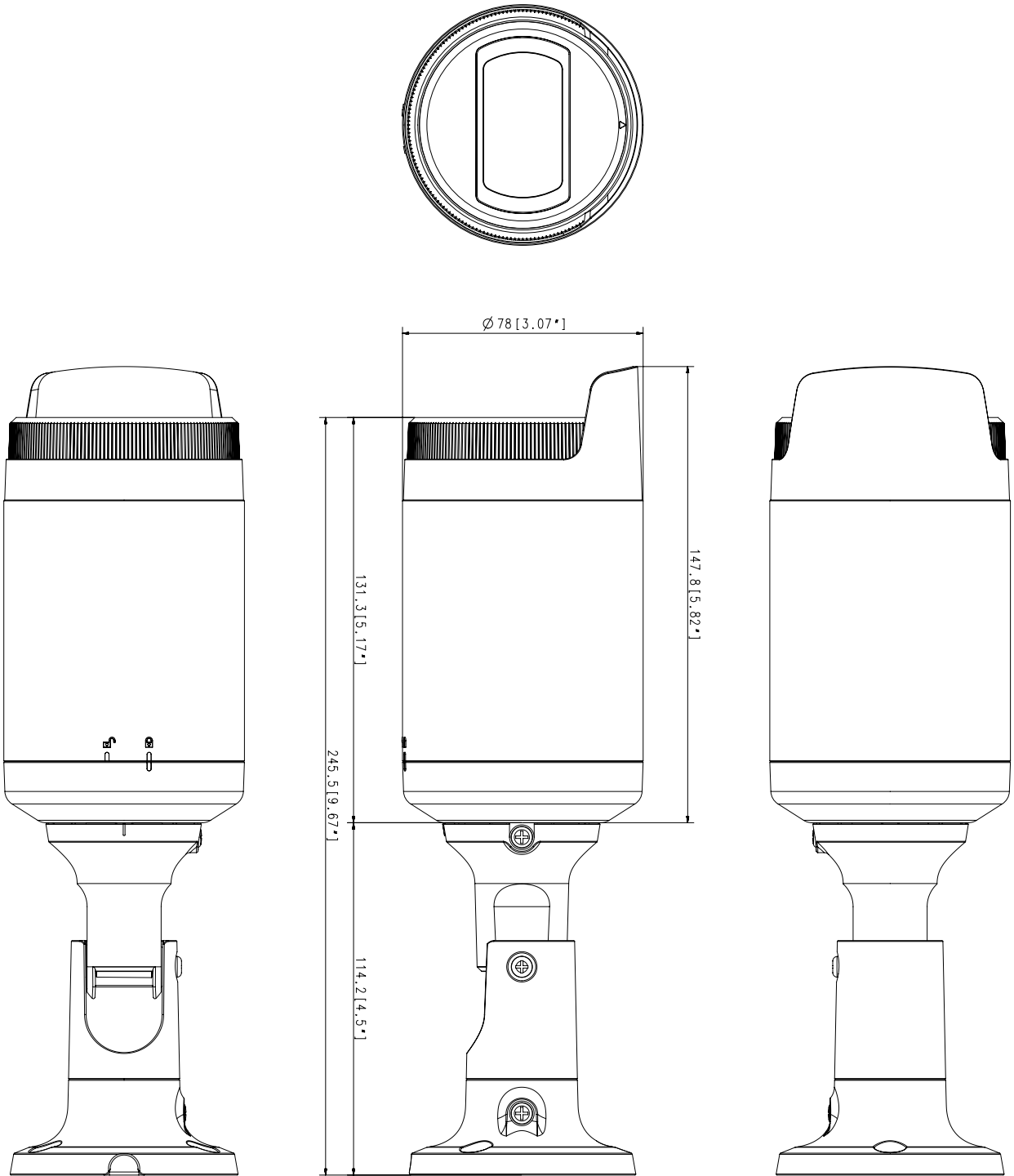
**Environmental & Electrical**

|                                  |  |
|----------------------------------|--|
| Operating Temperature / Humidity | -30°C ~ +55°C(-22°F ~ +131°F) / Less than 90% RH<br>* Start up should be done at above -20°C |
| Storage Temperature / Humidity   | -30°C ~ +60°C(-22°F ~ +131°F) / Less than 90% RH   |
| Certification                    | IP66   |
| Input Voltage                    | PoE(IEEE802.3af, Class3)   |
| Power Consumption                | Max 6.50W  |

**Mechanical**

|                             |  |
|-----------------------------|--|
| Color / Material            | Dark gray / Plastic                          |
| Product dimensions / weight | Ø78.0xH262.0mm(Ø3.07xH10.32"), 380g(0.84 lb) |

- The latest product information / specification can be found at [hanwha-security.com](http://hanwha-security.com)
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.



Appearance LNO-6070R  
Unit : mm [inch]