

# LNO-6070R

2M H.264 IR Bullet Camera

Network



FC | UL LISTED | CE | ENEC

## 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: 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  |

|  |  |
|--|--|
| <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<br>SUNAPI(HTTP API)  |

### General

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

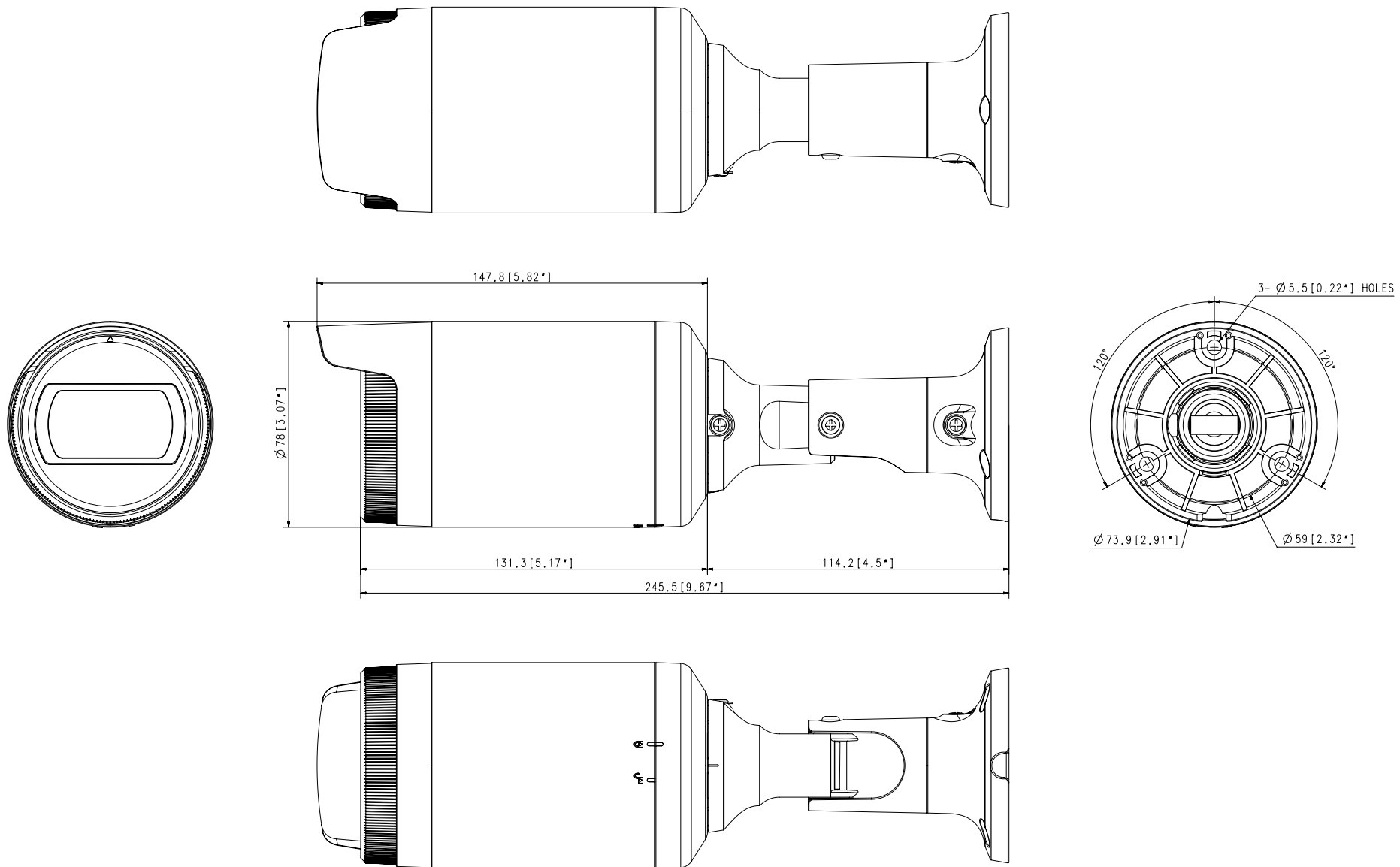
### Environmental & Electrical

|   |  |
|---|--|
| <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 |
| <b>Storage Temperature / Humidity</b>   | -30°C ~ +60°C(-22°F ~ +131°F) / Less than 90% RH   |
| <b>Certification</b>                    | IP66   |
| <b>Input Voltage</b>                    | PoE(IEEE802.3af, Class3)   |
| <b>Power Consumption</b>                | Max 6.50W  |

### Mechanical

|                                    |  |
|------------------------------------|--|
| <b>Color / Material</b>            | Dark gray / Plastic                          |
| <b>Product Dimensions / Weight</b> | 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]