

LNO-6012R

2 MP IR Dome Camera



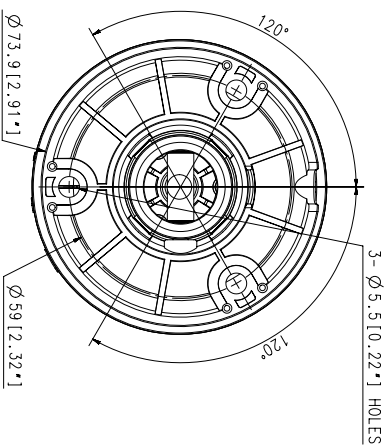
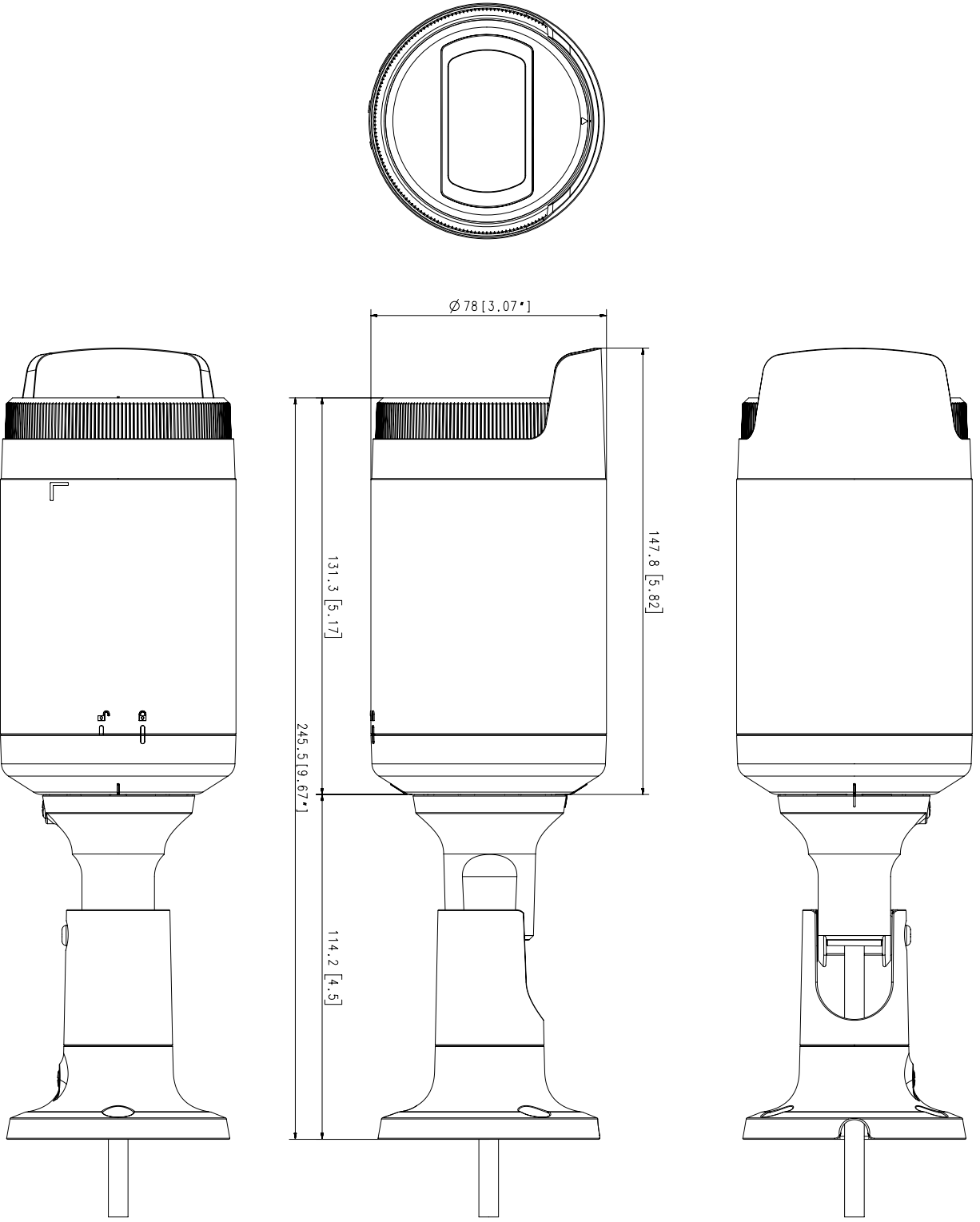
Key Features

- 2 megapixel (1920 x 1080) resolution
- 2.8mm fixed lens
- 30fps@all resolutions (H.264)
- H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB)
- Tampering, Motion detection
- microSD/SDHC memory slot (Maximum 32GB), PoE
- Hallway view, WiseStreamII support
- IR viewable length 20m

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|---------------------------|---|
| Video | |
| Imaging Device | 1/2.8" 2MP CMOS |
| Effective Pixels | 1945(H)x1097(V) |
| Minimum Illumination | Color: 0.1Lux(F2.0, 1/30sec) 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° |
| Minimum Object Distance | 0.5m(1.64ft) |
| Focus Control | Fixed |
| Operational | |
| IR Viewable Length | 30m(98.43ft) |
| Camera Title | Displayed up to 15 characters |
| Day & Night | Auto(ICR) |
| Backlight Compensation | BLC, WDR, SSSDR |
| Wide Dynamic Range | 120dB |
| Digital Noise Reduction | SSNR |
| Motion Detection | 4ea, rectangular 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 |
| Video Rotation | Flip, Mirror, Hallway view(90°/270°) |
| Analytics | Motion detection, Tampering |
| Alarm Triggers | Analytics |
| Alarm Events | File upload via FTP and e-mail Notification via e-mail |
| Network | SD/SDHC recording at event triggers |
| Ethernet | RJ-45(10/100BASE-T) |
| Video Compression | H.264: Main/Baseline/High, MJPEG |
| Resolution | 1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360 |
| Maximum Framerate | H.264: Maximum 30fps MJPEG : Maximum 2fps at 1920x1080, Maximum, 3fps at 1280x960, 1280x720, Maximum 10fps at other resolution |
| Smart Codec | WiseStreamII |
| Bitrate Control | H.264: CBR or VBR MJPEG: VBR |
| Streaming | Unicast(6 users) / Multicast Multiple streaming (Up to 3 profiles) |

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|--|---|
| 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 Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP) |
| Edge Storage | Micro SD/SDHC 1 slot 32GB |
| Application Programming Interface | ONVIF Profile S/G/T SUNAPI(HTTP API) |
| Web Viewer | Supported OS: Windows 7, 8.1, 10, Mac OS X 10.12, 10.13, 10.14 Recommended Browser: Google Chrome Supported Browser: MS Explorer 11, MS Edge, Mozilla Firefox (Window 64bit only), Apple Safari (Mac OS X only) |
| Memory | 512MB RAM, 256MB Flash |
| Environmental | |
| Operating Temperature / Humidity | -30°C ~ +55°C(-22°F ~ +131°F) / Less than 90% RH * Start up should be done at above -20°C(-4°F) |
| Storage Temperature / Humidity | -30°C ~ +55°C(-22°F ~ +131°F) / Less than 90% RH |
| Certification | IP66 |
| Electrical | |
| Input Voltage | PoE(IEEE802.3af, Class2) Maximum |
| Power Consumption | 6.4W, Typical 5.0W |
| Mechanical | |
| Color / Material | Dark grey / Plastic |
| Product dimensions / weight | Ø78.0x262.0mm(Ø3.07x10.31"), 390g(0.86lb) |
| DORI | |
| Detect | 25.1m(82.28ft) |
| Observe | 10.0m(32.91ft) |
| Recognize | 5.0m(16.46ft) |
| Identify | 2.5m(8.23ft) |

- The latest product information / specification can be found at hanwhasecurity.com
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin, formerly known as Samsung Techwin.



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| 2 | LNO-6012R 6022R 6032R 6072R | '19.08.12 |
| 1 | LNO-6070R | '17.11.16 |
| No. | MODEL NAME | DATE |
| Unit: mm [inch] | SCALE: 1/1 | © Hanwha Techwin |