



LND-6012R

2M IR Dome Camera

Benefits

- Wisenet L Series cameras provide excellent quality and value. Choose between IR Domes, Vandal Domes and Bullets, there is an L series camera for every application.
- Simple no frills cameras are ideal for those venturing into CCTV for the first time or have a limited budget but still want the reassurance of great quality.

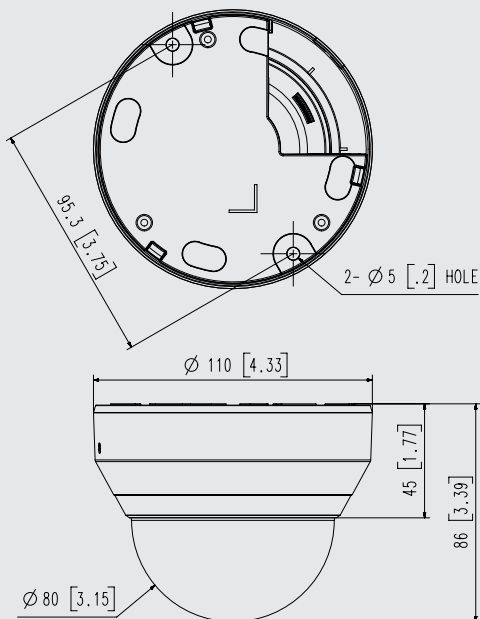
| LND-6012R | |
|----------------------------|--|
| VIDEO | |
| Imaging Device | 1/2.8" 2MP CMOS |
| Effective Pixels | 1945(H)x1097(V) |
| Min. Illumination | Colour: 0.03Lux(F2.0, 1/30sec) BW : 0Lux (IR LED on) |
| LENS | |
| Focal Length (Zoom Ratio) | 2.8mm fixed focal |
| Max. Aperture Ratio | F2.0 |
| Angular Field of View | H: 113.7° / V: 61.5° / D: 134.4° |
| Min. Object Distance | 0.5m(1.64ft) |
| Focus Control | Fixed |
| PAN / TILT / ROTATE | |
| Pan / Tilt / Rotate Range | 0°~350° / 0°~67° / 0°~355° |
| OPERATIONAL | |
| IR Viewable Length | 20m(65.62ft) |
| 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, 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 |
| 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 SD/SDHC recording at event triggers |
| Audio In | None |
| NETWORK | |
| Ethernet | RJ-45(10/100BASE-T) |
| Video Compression | H.264: Main/Baseline/High, MJPEG |
| Resolution | 1920x1080, 1280x960, 1280x720, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360 |
| Max. Framerate | H.264: Max. 30fps/25fps(60Hz/50Hz) MJPEG : Max. 2fps at 1920x1080, Max., 3fps at 1280x960, 1280x720, Max. 10fps at other resolution |
| Smart Codec | WiseStreamII |
| Video Quality Adjustment | H.264: Target bitrate level control MJPEG: Quality level control |
| Bitrate Control | H.264: CBR or VBR MJPEG: VBR |
| Streaming | Unicast(6 users) / Multicast 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, LLDP |
| 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 1slot 32GB |

Key Features

- Max. 2megapixel (1920 x 1080) resolution
- Built-in 2.8mm fixed 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 20m

Dimensions

Unit:mm(inch)



LND-6012R

| NETWORK | |
|-----------------------------------|---|
| Application Programming Interface | ONVIF Profile S/G/T SUNAPI(HTTP API) |
| Webpage Language | English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch |
| 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 Explore11, MS Edge, Mozilla Firefox(Window 64bit only), Apple Safari(Mac OS X only) |
| Memory | 512MB RAM, 256MB Flash |
| ENVIRONMENTAL | |
| Operating Temperature / Humidity | -10°C ~ +55°C(+14°F ~ +131°F) / Less than 90% RH |
| Storage Temperature / Humidity | -30°C ~ +55°C(-22°F ~ +131°F) / Less than 90% RH |
| ELECTRICAL | |
| Input Voltage | PoE(IEEE802.3af, Class2) |
| Power Consumption | Max 6.4W, Typical 5.0W |
| MECHANICAL | |
| Colour / Material | White / Plastic |
| RAL Code | RAL9003 |
| Product dimensions / weight | Ø110x86mm(Ø4.33x3.39"), 270g |
| DORI | |
| Detect (25PPM/ 8PPF) | 25.1m(82.28ft) |
| Observe (63PPM/ 19PPF) | 10.0m(32.91ft) |
| Recognize (125PPM/ 38PPF) | 5.0m(16.46ft) |
| Identify (250PPM/ 76PPF) | 2.5m(8.23ft) |

* The latest product information / specification can be found at hanwha-security.com

* Design and specifications are subject to change without notice.

* Wisenet is the proprietary brand of Hanwha Techwin.