



Network

Цилиндрические

# LNO-6022R

2MP IR Bullet Camera

## Key Features

- Maximum 2MP resolution
- Color: 0.03Lux(F2.0, 1/30sec) BW : 0Lux (IR LED on)
- 4.0mm 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 support

# LNO-6022R

## 2MP IR Bullet 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) | 4.0mm fixed focal                                                                                                                          |
| Max. Aperture Ratio       | F2.0                                                                                                                                       |
| Angular Field of View     | H: 84.3° / V: 45.6° / D: 98.3°                                                                                                             |
| Min. Object Distance      | 0.5m(1.64ft)                                                                                                                               |
| Focus Control             | Fixed                                                                                                                                      |
| Operational               |                                                                                                                                            |
| Camera Title              | Displayed up to 15 characters                                                                                                              |
| Day & Night               | Auto(ICR)                                                                                                                                  |
| Backlight Compensation    | BLC, WDR, SDDR                                                                                                                             |
| 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                                                                                                                              |

Design and specifications are subject to change without notice.

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

#### General

|                  |                                                                                                                          |
|------------------|--------------------------------------------------------------------------------------------------------------------------|
| Webpage Language | English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Portuguese, Czech, Polish, Turkish, Dutch |
| Edge Storage     | Micro SD/SDHC 1slot 32GB                                                                                                 |
| Memory           | 512MB 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(-4°F) |
| Storage Temperature / Humidity   | -30°C ~ +55°C(-22°F ~ +131°F) / Less than 90% RH                                                   |
| Certification                    | IP66                                                                                               |
| Input Voltage                    | PoE(IEEE802.3af, Class2)                                                                           |
| Power Consumption                | Max 6.4W, Typical 5.0W                                                                             |

#### Mechanical

|                             |                                           |
|-----------------------------|-------------------------------------------|
| Color / Material            | Dark grey / Plastic                       |
| Product Dimensions / Weight | Ø78.0x262.0mm(Ø3.07x10.31"), 390g(0.86lb) |

#### DORI (EN62676-4 standard)

|                           |                 |
|---------------------------|-----------------|
| Detect (25PPM/ 8PPF)      | 42.4m(139.17ft) |
| Observe (63PPM/ 19PPF)    | 17.0m(55.67ft)  |
| Recognize (125PPM/ 38PPF) | 8.5m(27.83ft)   |
| Identify (250PPM/ 76PPF)  | 4.2m(13.92ft)   |