



Network

Bullet

## XNO-L6080R

2M H.265 IR Bullet Camera



### Key Features

- Max. 2megapixel (1920 x 1080) resolution
- 3.2 ~ 10mm (3.1x) motorized varifocal lens
- Max. 60fps@all resolutions (H.265 / H.264)
- H.265, H.264, MJPEG codec supported, Multiple streaming
- Day & Night (ICR), WDR (120dB), Defog
- Tampering, Defocus detection
- Motion Detection, Handover
- SD/SDHC/SDXC memory slot (Max. 256GB)
- Hallway view, WiseStreamII support
- IR viewable length 30m
- IP66, IK10, PoE support

### Compatible Accessories (Optional)



SBO-126B



SBP-302PM

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## Specifications

### Video

|                   |   |
|-------------------|---|
| Imaging Device    | 1/2.8" 2MP CMOS   |
| Resolution        | 1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240           |
| Max. Framerate    | H.265/H.264: Max. 60fps/50fps(60Hz/50Hz)<br>MJPEG: Max. 30fps/25fps(60Hz/50Hz)  |
| Min. Illumination | Color: 0.03Lux(F1.6, 1/30sec)<br>BW: 0Lux(IR LED on)  |
| Video Out         | CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation<br>USB: Micro USB Type B, 1280x720 for installation |

### Lens

|                           |  |
|---------------------------|--|
| Focal Length (Zoom Ratio) | 3.2~10mm(3.1x) motorized varifocal   |
| Max. Aperture Ratio       | F1.6(Wide) ~ F2.9(Tele)  |
| Angular Field of View     | H: 109.0°(Wide)~33.2°(Tele) / V: 57.4°(Wide)~18.7°(Tele) / D: 132.0°(Wide)~38.0°(Tele) |
| Min. Object Distance      | 0.5m(1.64ft)   |
| Focus Control             | Simple focus   |
| Lens Type                 | DC auto iris   |

### Operational

|                             |  |
|-----------------------------|--|
| Camera Title                | Displayed up to 85 characters  |
| Day & Night                 | Auto(ICR)  |
| Backlight Compensation      | BLC, HLC, WDR, SSSDR   |
| Wide Dynamic Range          | 120dB  |
| Digital Noise Reduction     | SSNR V   |
| Digital Image Stabilization | Support  |
| Defog                       | Support  |
| Motion Detection            | 8ea, 8point polygonal zones  |
| Privacy Masking             | 32ea, polygonal zones<br>- Color: Grey/Green/Red/Blue/Black/White<br>- Mosaic  |
| 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                   | Defocus detection, Motion detection, Tampering   |
| Alarm Triggers              | Analytics, Network disconnect  |
| Alarm Events                | File upload via FTP and e-mail<br>Notification via e-mail<br>SD/SDHC/SDXC or NAS recording at event triggers<br>Handover |
| IR Viewable Length          | 30m(98.42ft)   |

### Network

|                   |  |
|-------------------|--|
| Ethernet          | RJ-45(10/100BASE-T)                    |
| Video Compression | H.265/H.264: Main/Baseline/High, MJPEG |

|  |   |
|--|---|
| <b>Smart Codec</b>                       | Manual(Sea area), WiseStream II   |
| <b>Bitrate Control</b>                   | H.264/H.265: CBR or VBR<br>MJPEG: VBR   |
| <b>Streaming</b>                         | Unicast(20 users) / Multicast<br>Multiple streaming(Up to 5 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, PIM-SM, 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)<br>Wisenet open platform  |

## General

|                         |   |
|-------------------------|---|
| <b>Webpage Language</b> | English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch   |
| <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/SDXC 1slot 256GB  |
| <b>Memory</b>           | 1024MB RAM, 512MB Flash   |

## Environmental & Electrical

|   |  |
|---|--|
| <b>Operating Temperature / Humidity</b> | -40°C ~ +55°C(-40°F ~ +131°F) / Less than 90% RH |
| <b>Storage Temperature / Humidity</b>   | -50°C ~ +60°C(-58°F ~ +140°F) / Less than 90% RH |
| <b>Certification</b>                    | IP66, IK10                                       |
| <b>Input Voltage</b>                    | PoE(IEEE802.3af, Class3)                         |
| <b>Power Consumption</b>                | PoE: Max. 11W, typical 5W                        |

## Mechanical

|                                    |  |
|------------------------------------|--|
| <b>Color / Material</b>            | Dark grey / Aluminum                       |
| <b>Product Dimensions / Weight</b> | Ø91x322.9mm(Ø3.58x127.1"), 1,298g(4.25 lb) |

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CAD

Unit: mm [inch]

