

KX-C8011L

4K Real-time HDCVI IR Bullet Camera

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- Max. 4K resolution, real-time video transmission
- CVI/CVBS/AHD/TVI switchable
- Fixed lens (2.8mm; 3.6mm;6mm optional)
- Max. IR length 80m, Smart IR
- IP67, 12V±30%DC



| Camera | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--|-------------------|------------------|------------------|-----------------|----------|-------|-------------------|------------------|-----------------|-----------------|-------|--------------------|-------------------|------------------|------------------|-----|-----------------|----------------|----------------|---------------|
| Image Sensor | 1/2.7 inch CMOS | | | | | | | | | | | | | | | | | | | | |
| Effective Pixels | 3840 (H)× 2160 (V), 4K | | | | | | | | | | | | | | | | | | | | |
| Scanning System | Progressive | | | | | | | | | | | | | | | | | | | | |
| Electronic Shutter Speed | PAL: 1/25s–1/100000s NTSC: 1/30s–1/100000s | | | | | | | | | | | | | | | | | | | | |
| S/N Ratio | >65dB | | | | | | | | | | | | | | | | | | | | |
| Minimum Illumination | 0.03Lux/F2.0, 30IRE, 0Lux IR on | | | | | | | | | | | | | | | | | | | | |
| Fill Light Working Distance | 80m(262.5ft) | | | | | | | | | | | | | | | | | | | | |
| IR On/Off Control | Auto; manual | | | | | | | | | | | | | | | | | | | | |
| IR LED Number | 2 | | | | | | | | | | | | | | | | | | | | |
| Pan/Tilt/Rotation Range | Pan: 0°–360° Tilt: 0°–90° Rotation: 0°–360° | | | | | | | | | | | | | | | | | | | | |
| Lens | | | | | | | | | | | | | | | | | | | | | |
| Lens Type | Fixed-focal | | | | | | | | | | | | | | | | | | | | |
| Mount Type | M12 | | | | | | | | | | | | | | | | | | | | |
| Focal Length | 2.8mm; 3.6mm;6mm | | | | | | | | | | | | | | | | | | | | |
| Max. Aperture | F2.0 | | | | | | | | | | | | | | | | | | | | |
| Angle of View | 2.8mm: 125° x 105° x 56° (diagonal x horizontal x vertical) | | | | | | | | | | | | | | | | | | | | |
| | 3.6mm: 104° x 87° x 47° (diagonal x horizontal x vertical) | | | | | | | | | | | | | | | | | | | | |
| | 6mm:62.4° x54.7° x31.3° (diagonal x horizontal x vertical) | | | | | | | | | | | | | | | | | | | | |
| Iris Type | Fixed iris | | | | | | | | | | | | | | | | | | | | |
| Close Focus Distance | 2.8mm: 1.0 m (3.3 ft) | | | | | | | | | | | | | | | | | | | | |
| | 3.6mm: 1.9 m (6.2 ft) | | | | | | | | | | | | | | | | | | | | |
| | 6mm:3.6m(11.8ft) | | | | | | | | | | | | | | | | | | | | |
| DORI Distance | <table border="1"> <thead> <tr> <th>Lens</th> <th>Detect</th> <th>Observe</th> <th>Recognize</th> <th>Identify</th> </tr> </thead> <tbody> <tr> <td>2.8mm</td> <td>74.7 m (245.1 ft)</td> <td>29.9 m (98.1 ft)</td> <td>14.9 m (48.9ft)</td> <td>7.5 m (24.6 ft)</td> </tr> <tr> <td>3.6mm</td> <td>106.7 m (350.1 ft)</td> <td>42.7 m (140.1 ft)</td> <td>21.3 m (69.9 ft)</td> <td>10.7 m (35.1 ft)</td> </tr> <tr> <td>6mm</td> <td>160m (524.9 ft)</td> <td>64 m (210.0ft)</td> <td>32 m (105.0ft)</td> <td>16 m (52.5ft)</td> </tr> </tbody> </table> | Lens | Detect | Observe | Recognize | Identify | 2.8mm | 74.7 m (245.1 ft) | 29.9 m (98.1 ft) | 14.9 m (48.9ft) | 7.5 m (24.6 ft) | 3.6mm | 106.7 m (350.1 ft) | 42.7 m (140.1 ft) | 21.3 m (69.9 ft) | 10.7 m (35.1 ft) | 6mm | 160m (524.9 ft) | 64 m (210.0ft) | 32 m (105.0ft) | 16 m (52.5ft) |
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| Video | |
|-----------------------|---|
| Frame Rate | CVI: 4K@25/30fps; 4K@15fps; 5M@20fps; 4M@25fps/30fps; AHD: 4K@15fps; TVI: 4K@15fps; CVBS: 960H" |
| Resolution | 4K (3840 × 2160); 5M (2592 × 1944); 4M (2560 × 1440); 960H (960 × 576/960 × 480) |
| Day/Night | Auto switch by ICR |
| BLC | BLC/HLC/WDR |
| WDR | DWDR |
| White Balance | Auto; manual |
| Gain Control | Auto; manual |
| Noise Reduction | 2D NR |
| Smart IR | Yes |
| Mirror | Off/On |
| Privacy Masking | Off/On (8 area, rectangle) |
| Port | |
| Video Output | Video output choices of CVI/TVI/AHD/CVBS by one BNC port |
| Audio Input | N/A |
| Power | |
| Power Supply | 12V ±30% DC |
| Power Consumption | Max 6W (12V DC, IR on) |
| Environment | |
| Operating Temperature | -40°C to +60°C (-40°F to 140°F); <95% (non-condensation) |
| Storage Temperature | -40°C to +60°C (-40°F to 140°F); <95% (non-condensation) |
| Protection Grade | IP67 |
| Structure | |
| Casing | Metal front cover + plastic main body + plastic bracket |
| Camera Dimensions | 198.9mm×80.2mm×76.2mm (7.83" ×3.16" ×3.0") |
| Net Weight | 0.28Kg (0.62lb) |
| Gross Weight | 0.42Kg (0.93lb) |

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Dimensions (mm[inch])

