

4MP LPR IP Camera

BMMDNL4LPR



- 1/1.8" CMOS sensor Sony, 120dB HDR
- 4MP@60fps
- Smart Hybrid Light (IR + Warm lights)
- Red & blue flashing light and sound alarm
- **License plate detection** (detection and screenshot capture)
- **Illegal parking** (based on vehicle shape and license plate)
- **License plate recognition** (based on license plate)
- The IPC supports opening entrance and exit gates through alarm linkage.
- Illegal parking records and license plate recognition records



Camera

| | |
|-------------------------|----------------------------------------------------------------------------|
| Image Sensor | 1/1.8" SONY Starvis2 Back-illuminated CMOS sensor |
| Resolution | 4MP |
| Effective Pixels | 2704(H)*1540(V) |
| Compression | H.264/H.264+/H.265/H.265+/MJPEG |
| Audio Compression | G711A/U,AAC |
| TV System | PAL/NTSC |
| Electronic Shutter Time | Auto: 1/3-1/100000Sec |
| Minimum Illumination | Color: 0.01 Lux@(F1.0, AGC ON), 0 Lux with white light, B/W: 0 Lux with IR |
| S/N Ratio | 60dB |
| Scanning System | Progressive |
| Video Output | Network |
| Reset Button | Optional |

Lens

| | |
|--------------------|-------------------------------------------------------------------------------------------|
| Focal Length & FOV | 4.38~9.33mm, horizontal FOV 114°~48.3°, vertical FOV 59°~27.1°, diagonal FOV 141.6°~55.5° |
| Lens Type | Varifocal Lens |
| Focus Control | Auto Focus |
| Aperture | F1.4~F2.15 |
| Pixels | AF-5MP |

Night Vision

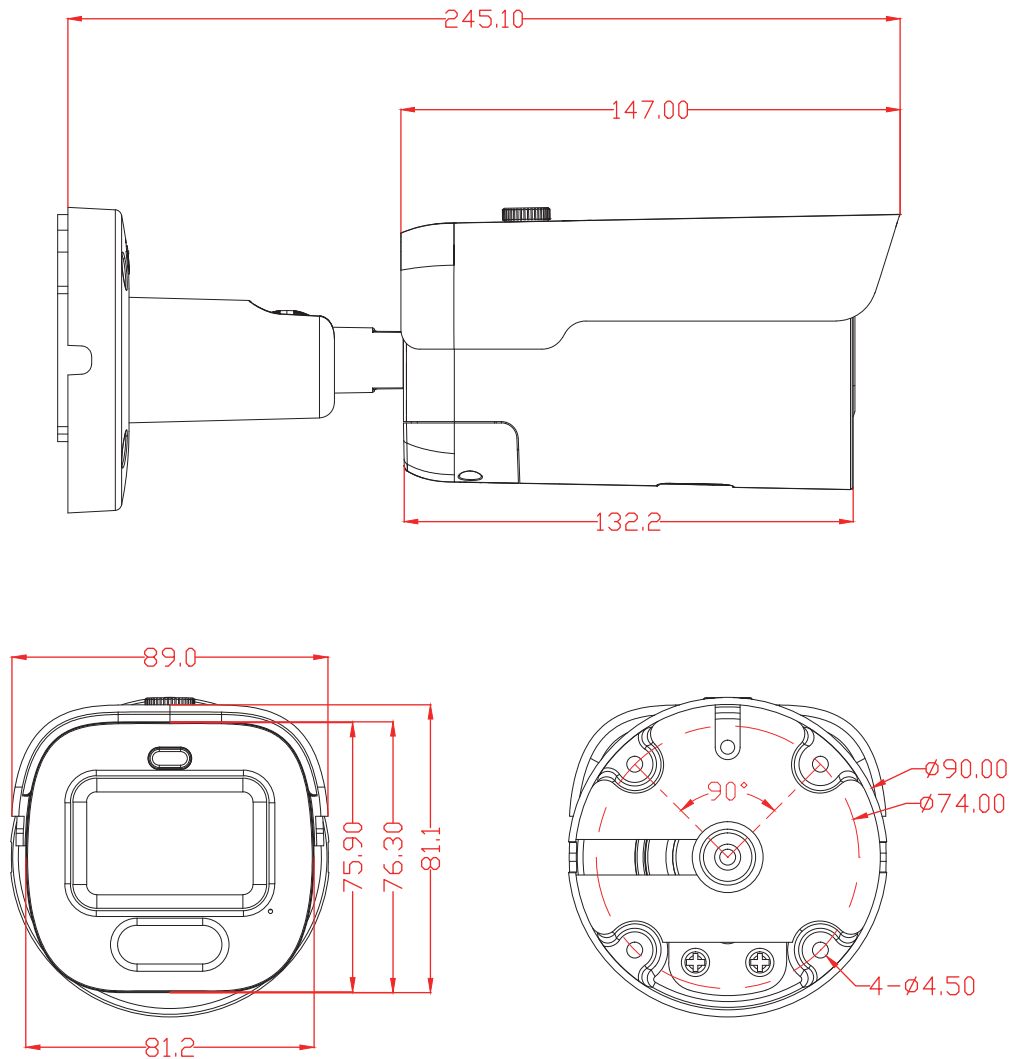
| | |
|---------------------------|----------------------------|
| Supplement Light | IR 3PCS, Warm light 3PCS |
| Supplement Light Distance | IR 30m, Warm light 25m |
| Supplement Light Status | Auto Control |
| Supplement Light Power On | Smart, Manual & Timed mode |

Network

| | |
|---------------|---------------------------------------------------------------------------------------------------------------------------|
| Ethernet | RJ-45 (10/100Base-T) |
| Wireless | N/A |
| Protocol | TCP/IP, IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTMP, RTCP, PPPoE, NTP, SMTP, UDP, SNMP, Qos, 802.1x |
| ONVIF | Support ONVIF 24.12(Profile S/T/G/M) |
| P2P | YES |
| POE | Internal, Support IEEE 802.3af |
| Video Delay | 300ms (Within the Lan) |
| Main Stream 1 | 2560*1440@60fps |
| Main Stream 2 | 1920*1080@60fps |
| Main Stream 3 | 1280*720@60fps |
| Sub Stream 1 | 1280*720@60fps |
| Sub Stream 2 | 720*480@60fps |
| Sub Stream 3 | N/A |
| Tri Stream | 1280*720@30fps 720*480@30fps |

| | |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IE Brower | Microsoft Edge, IE11, Google Chrome, Firefox, Mac Safari |
| Smart Phone | iPhone, Android |
| AI Function | |
| Intelligent Analysis | Motion Detection(supports the detection based on human and vehicle movement), Illegal Parking(based on vehicle shape and license plates), License Plate Detection, License Plate Recognition |
| Camera Features | |
| Day/Night | Color/ B&W (IR-CUT) |
| Image Config | Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, Anti Flicker, Video Tampering, HLC, Distortion, Scene Change Detection |
| Full Color | Support |
| Corridor Pattern | Support |
| Defog Mode | Support |
| ROI | Support |
| BLC | Support |
| WDR | 120dB |
| Motion Detection | Support(support enable the detection based on human and Vehicle movement) |
| Privacy Masking | 3 Rectangular Zone |
| Recording Mode | NVR/CMS/Web |
| Language | Chinese Simplified, Chinese Traditional, English, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian, Czech |
| Interface | |
| Audio | Default: Built in Mic+Built in Speaker |
| Alarm | Default: Alarm I/O |
| SD Card Slot | Default: External SD card slot (Max 512GB) |
| RS485 | N/A |
| General | |
| Housing | Main Body: Metal Rain Cover:Plastic, IP67 |
| Anti-cut Bracket | NO |
| IR Cut Filter | YES |
| Operation Temperature | -30℃ ~ +60℃ RH95% Max |
| Storage Temperature | -30℃ ~ +60℃ RH95% Max |
| Power Source | DC12V±10%, 740mA |
| Dimension | 89.0 x 81.1 x 245.1 mm |
| Weight (N.W./G.W.) | Approx. 1100 g / Approx. 1250 g |

Dimensions (mm)



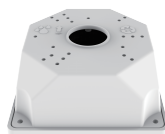
Optional Accessories



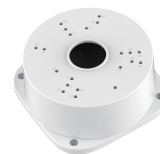
B270



B320
Junction BOX



B116
Junction BOX



PC115
Junction BOX



PB14146
Junction BOX