

## 5X 5MP Smart Hybrid Light IP Camera

**BMMDBRL5RC-X5**



- Built-in Mic
- External SD Card Slot, Alarm I/O
- Face Detection
- Line Crossing Count
- Illegal Parking (based on vehicle shape and license plates)
- License Plate Detection
- Abandoned Object Detection & Removed Object Detection
- Heat Map



## Camera

|                         |   |
|-------------------------|---|
| Image Sensor            | 1/2.8" SONY Starvis2 Back-illuminated CMOS sensor                           |
| Resolution              | 5MP   |
| Effective Pixels        | 2608 (H) × 1964 (V)   |
| Compression             | H.264/H.264+/H.265/H.265+/MJPEG   |
| Audio Compression       | G711A/U,AAC,MP2L2   |
| TV System               | PAL/NTSC  |
| Electronic Shutter Time | Auto: 1/3-1/100000Sec   |
| Minimum Illumination    | Color: 0.003 Lux@(F1.6, 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 | 2.7~13.5mm, horizontal FOV 28°~98°, vertical FOV 21°~71°, diagonal FOV 35°~133° |
| Lens Type          | Varifocal Lens  |
| Focus Control      | Auto Focus  |
| Aperture           | F1.6~F3.3   |
| Pixels             | AF-5MP  |

## Night Vision

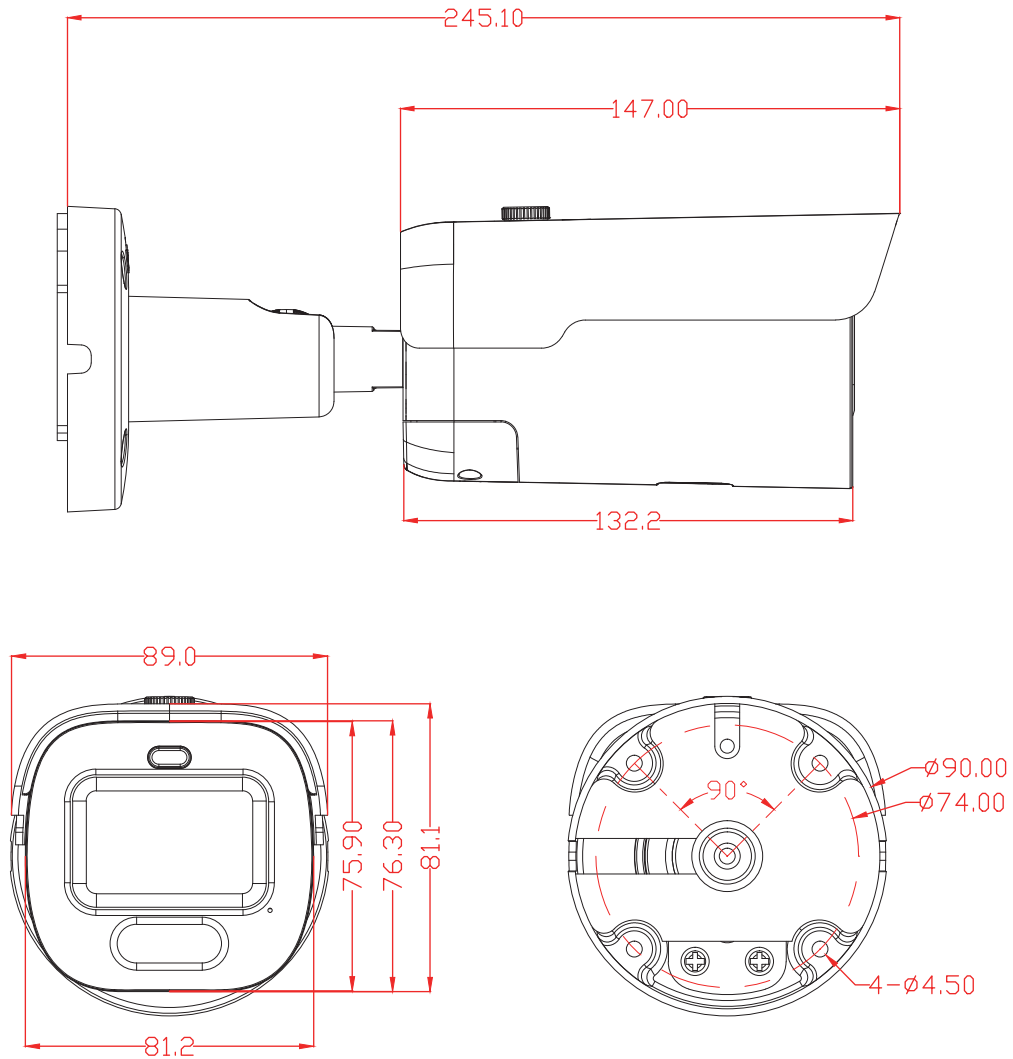
|                           |                            |
|---------------------------|----------------------------|
| Supplement Light          | IR 3PCS, Warm light 3PCS   |
| Supplement Light Distance | IR 40m, Warm light 30m     |
| Supplement Light Status   | Auto Control               |
| Supplement 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 | 2592*1944@30fps<br>2560*1440@30fps  |
| Main Stream 2 | 1920*1080@30fps   |
| Main Stream 3 | 1280*720@30fps  |
| Sub Stream 1  | 1280*720@30fps  |
| Sub Stream 2  | 720*480@30fps   |
| Sub Stream 3  | N/A   |

|                        |   |
|------------------------|---|
| Tri Stream             | 1280*720@30fps<br>720*480@30fps   |
| IE Brower              | Microsoft Edge, IE11, Google Chrome, Firefox, Mac Safari  |
| Smart Phone            | iPhone, Android   |
| <b>AI Function</b>     |   |
| Intelligent Analysis   | Intrusion Detection/Line Crossing Detection/Enter Area Detection/Leave Area Detection/ <b>Line Crossing Count</b> (based on human and vehicle detection), Loitering Detection/People Gathering Detection(based on human detection), Motion Detection(supports the detection based on human and vehicle movement), Face Detection, <b>Illegal Parking</b> (based on vehicle shape and license plates), <b>License Plate Detection</b> , <b>Abandoned Object Detection</b> , <b>Removed Object Detection</b> , Heat Map |
| <b>Camera Features</b> |   |
| Day/Night              | Color/ B&W (IR-CUT )  |
| Image Config           | Saturation/Brightness/Contrast/Sharpness, 3D NR, White Balance, Anti Flicker, Video Tampering, HLC, Mirror, Distortion, <b>Scene Change Detection</b>   |
| 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   |
| <b>Interface</b>       |   |
| Audio                  | Default: Built in Mic<br>Option: Audio I/O<br>Option: Built in Mic+Built in Speaker<br><b>Support Sound Detection</b>   |
| Alarm                  | Default: Without<br><b>Option: Alarm I/O</b>  |
| SD Card Slot           | Default: External SD card slot (Max 512GB)  |
| RS485                  | N/A   |
| <b>General</b>         |   |
| 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%, 680mA  |
| Dimension              | 89.0 x 81.1 x 245.1 mm  |
| Weight (N.W./G.W.)     | Approx. 1000 g / Approx. 1200 g   |

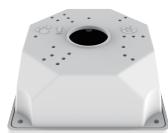
## Dimensions (mm)



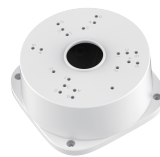
## Optional Accessories



B320  
Junction BOX



B116  
Junction BOX



PC115  
Junction BOX



PB14146  
Junction BOX