

## 8MP AI ISP IP Camera

**BMMENP8AC**



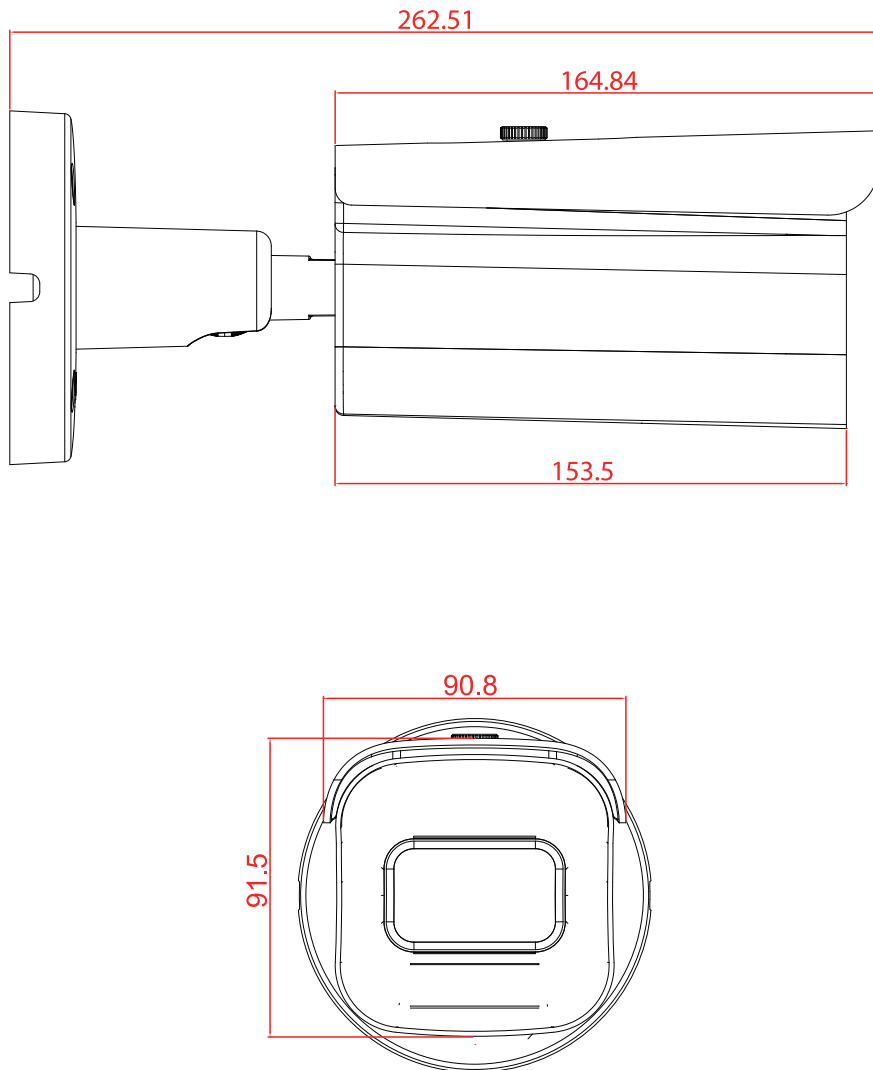
- Built-in Mic
- External SD card slot (Max 512GB), Built in 4G Storage
- Face Detection & Face Comparison
- Illegal Parking (Base on Vehicle Shape & Licence Plate)
- Sound Detection & Heat Map
- Line-Crossing Counting
- Licence Plate Detection
- Items Left Behind, Items Moved, and Scene Changes



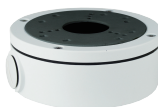
| Camera                    |                                                                                                                                 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor              | 1/1.8" SONY Starvis2 Back-illuminated CMOS sensor                                                                               |
| Resolution                | 8MP                                                                                                                             |
| Effective Pixels          | 3856(H)*2180(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                                                                                                           |
| Minimun Illumination      | Color: 0.0001 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 mm, horizontal FOV 111°, vertical FOV 61°, diagonal FOV 135°<br>6 mm, horizontal FOV 94°, vertical FOV 50°, diagonal FOV 114° |
| Lens Type                 | Fixed focal lens, 4 and 6 mm optional                                                                                           |
| Focus Control             | Fixed                                                                                                                           |
| Aperture                  | F1.0                                                                                                                            |
| Pixels                    | 8MP                                                                                                                             |
| Night Vision              |                                                                                                                                 |
| Supplement Light          | IR: 4PCS, Warm light: 4PCS                                                                                                      |
| Supplement Light Distance | IR: 60m, Warm light: 50m                                                                                                        |
| 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             | 3840*2160@60fps, 3200*1600@60fps                                                                                                |
| Main Stream 2             | 2560*1440@60fps, 1920*1080@60fps                                                                                                |
| Main Stream 3             | 1280*720@60fps                                                                                                                  |
| Sub Stream 1              | 1280*720@30fps                                                                                                                  |
| Sub Stream 2              | 720*480@30fps                                                                                                                   |
| 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                                                                                                                                                                                                                                                                                                                                                |
| <b>AI Function</b>     |                                                                                                                                                                                                                                                                                                                                                                |
| Intelligent Analysis   | Wandering/People Gathering Detection (Based on human shape detection)<br>Intrusion/Line Crossing Detection/Enter Area/ Leave Area, Line Crossing Count (Based on human shape&vehicle detection)<br>Face Detection, Illegal Parking(based on vehicle shape and licence plates), License Plate Detection, Items Left Behind, Items Moved, Scene Changes, Heatmap |
| <b>Camera Features</b> |                                                                                                                                                                                                                                                                                                                                                                |
| Day/Night              | Color/ B&W (IR-CUT )                                                                                                                                                                                                                                                                                                                                           |
| Image Config           | Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, Anti Flicker, Video Tampering, HLC                                                                                                                                                                                                                                                     |
| Full Color             | Support                                                                                                                                                                                                                                                                                                                                                        |
| Corridor Pattern       | Support                                                                                                                                                                                                                                                                                                                                                        |
| Defog Mode             | N/A                                                                                                                                                                                                                                                                                                                                                            |
| 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                                                                                                                                                                                                                                                                                                                     |
| Alarm                  | Default: Alarm I/O                                                                                                                                                                                                                                                                                                                                             |
| SD Card Slot           | Default: External SD card slot (Max 512GB), Built in 4G Storage                                                                                                                                                                                                                                                                                                |
| 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%, 890mA                                                                                                                                                                                                                                                                                                                                               |
| Dimension              | 90.8 x 91.5 x 262.51 mm                                                                                                                                                                                                                                                                                                                                        |
| Weight (N.W./G.W.)     | Approx. 1200 g / Approx. 1400 g                                                                                                                                                                                                                                                                                                                                |

## Dimensions (mm)



## Optional Accessories



B320  
Junction BOX