



## SPECIFICATION

|                           |  |
|---------------------------|--|
| <b>Model NO.</b>          | <b>BMMB5XRL800</b>   |
| <b>Camera</b>             |  |
| Image Sensor              | 1/2.8" SONY Starvis Back-illuminated CMOS sensor   |
| Resolution                | 8MP  |
| Effective Pixels          | 3864(H)*2192(V)  |
| Compression               | H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG   |
| Audio Compression         | G711A/U,AAC  |
| TV System                 | PAL/NTSC   |
| Electronic Shutter Time   | Auto: 1/3-1/100000Sec  |
| Minimum Illumination      | Color: 0.01 lux@F1.6, AGC ON; B/W : 0 lux with IR  |
| S/N Ratio                 | 60dB   |
| Scanning System           | Progressive  |
| Video Output              | Network  |
| Reset Button              | Optional   |
| <b>Lens</b>               |  |
| Focal Length & FOV        | 2.7-13.5mm Motor Zoom, horizontal FOV 103°—29°, vertical FOV 54°—16°, diagonal FOV 124°—33°                |
| Lens Type                 | Auto   |
| Focus Control             | Auto   |
| Aperture                  | F1.6 - F3.3  |
| Pixels                    | 8MP  |
| <b>Night Vision</b>       |  |
| Supplement Light          | 42μ x 4PCS   |
| Supplement Light Distance | 40M  |
| Supplement Light Status   | Auto Control   |
| Supplement Light Power On | Smart, Manual & Timed mode   |
| <b>Network</b>            |  |
| Ethernet                  | RJ-45 (10/100Base-T)   |
| Wireless                  | N/A  |
| Protocol                  | TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x |
| ONVIF                     | Support ONVIF 19.12(Profile S/T/G)   |
| P2P                       | YES  |
| POE                       | Internal, Support IEEE 802.3af   |
| Video Delay               | 0.3S (Within the Lan)  |
| Main Stream 1             | 3840*2160@30fps<br>3072*2048@30fps   |
| Main Stream 2             | 2592*1536@30fps<br>2560*1440@30fps   |

|               |  |
|---------------|--|
| Main Stream 3 | 1920*1080@30fps<br>1280*720@25fps                |
| Sub Stream 1  | 1280*720@30fps<br>720*480@30fps                  |
| Sub Stream 2  | 352*288@30fps                                    |
| Sub Stream 3  | N/A  |
| Tri Stream    | 1280*720@30fps<br>720*480@30fps<br>352*288@30fps |
| IE Brower     | IE8-11, Google Chrome, Firefox , Mac Safari      |
| Smart Phone   | iPhone, Android                                  |

## AI Function

|                      |  |
|----------------------|--|
| Intelligent Analysis | Intrusion Detetion(based on human and Vehicle Detection), Line Cross Detetion(based on human and Vehicle Detection), Loiter Detetion(based on human detection), People Gather Detecion(based on human detection), Motion detection based on human detection, Enter Area(based on human and Vehicle |
|----------------------|--|

## 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  |
| Full Color       | N/A   |
| Corridor Pattern | Support   |
| Defog Mode       | Support   |
| ROI              | Support   |
| BLC              | Support   |
| WDR              | 140dB   |
| Motion Detection | Support(support enable the detection based on human movement only)  |
| Privacy Masking  | 3 Rectangular Zone  |
| Recording Mode   | NVR/CMS/Web   |
| Language         | Chinese Simplified, Chinese Traditional, English, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian |

## Interface

|              |  |
|--------------|--|
| Audio        | Optional Audio IN/OUT                                  |
| Alarm        | Optional 1 Channel Input/Ouput                         |
| SD Card Slot | Optional External, Support Max 1TB,Built in 4G Storage |
| RS485        | N/A  |

## General

|                       |                                     |
|-----------------------|-------------------------------------|
| Housing               | Cover:Plastic Main Body:Metal, 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%, 950mA                    |
| Dimension             | 268(W) x 95(H) x 88(D)mm            |
| Weight                | 1.5Kgs                              |