



| SPECIFICATION             |                                                                                                                                   |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Model NO.                 | BMMBFCV8RC                                                                                                                        |
| Camera                    |                                                                                                                                   |
| Image Sensor              | 1/2.7" Progressive Scan CMOS Sensor                                                                                               |
| Resolution                | 8MP                                                                                                                               |
| Effective Pixels          | 3840(H)*2160(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: 0.01 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        | 2.8 mm, horizontal FOV 105°, vertical FOV 57°, diagonal FOV 125°<br>4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 105° |
| Lens Type                 | Fixed focal lens, 2.8 mm and 4 mm optional                                                                                        |
| Focus Control             | Fixed                                                                                                                             |
| Aperture                  | F1.6                                                                                                                              |
| Pixels                    | 8MP                                                                                                                               |
| Night Vision              |                                                                                                                                   |
| Supplement Light          | 38μ x 4PCS                                                                                                                        |
| Supplement Light Distance | IR:50m, Warm light:40m                                                                                                            |
| 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, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x                        |
| ONVIF                     | Support ONVIF 19.12(Profile S/T)                                                                                                  |
| P2P                       | YES                                                                                                                               |
| POE                       | Internal, Support IEEE 802.3af                                                                                                    |
| Video Delay               | 0.3S (Within the Lan)                                                                                                             |
| Main Stream 1             | 3840*2160@20fps                                                                                                                   |

|                       |                                                                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main Stream 2         | 3200*1800@20fps<br>2880*1620@20fps                                                                                                                                       |
| Main Stream 3         | 1920*1080@30fps<br>1280*720@30fps                                                                                                                                        |
| Sub Stream 1          | 1280*720@20/30fps                                                                                                                                                        |
| Sub Stream 2          | 720*480@20/30fps                                                                                                                                                         |
| Sub Stream 3          | 352*288@20/30fps                                                                                                                                                         |
| Tri Stream            | N/A                                                                                                                                                                      |
| 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), Motion detection based on human detection                                                                      |
| 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                                                               |
| 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 movement only)                                                                                                       |
| 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 |
| Interface             |                                                                                                                                                                          |
| Audio                 | Built-in MIC, Optional Audio IN/OUT                                                                                                                                      |
| Alarm                 | N/A                                                                                                                                                                      |
| SD Card Slot          | External, Support Max 256GB                                                                                                                                              |
| RS485                 | N/A                                                                                                                                                                      |
| General               |                                                                                                                                                                          |
| Housing               | Metal , IP67                                                                                                                                                             |
| Anti-cut Bracket      | NO                                                                                                                                                                       |
| IR Cut Filter         | YES                                                                                                                                                                      |
| Operation Temperature | -20℃ ~ +60℃ RH95% Max                                                                                                                                                    |
| Storage Temperature   | -20℃ ~ +60℃ RH95% Max                                                                                                                                                    |
| Power Source          | DC12V±10%,950mA                                                                                                                                                          |
| Dimension             | 268(W)x95(H)x88(D)mm                                                                                                                                                     |
| Weight                | 1.2Kgs                                                                                                                                                                   |