



## SPECIFICATION

|                           |   |
|---------------------------|---|
| <b>Model NO.</b>          | <b>BMSFRL200</b>  |
| <b>Camera</b>             |   |
| Image Sensor              | 1/2.8" SONY Starvis Back-illuminated CMOS Sensor  |
| Resolution                | 2MP   |
| Effective Pixels          | 1945(H)*1097(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: 0.001 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        | 2.8 mm, horizontal FOV 106.9°, vertical FOV 56.9°, diagonal FOV 127.9°<br>3.6 mm, horizontal FOV 87.5°, vertical FOV 44.4°, diagonal FOV 104.9°<br>6 mm, horizontal FOV 54°, vertical FOV 29.03°, diagonal FOV 62.96° |
| Lens Type                 | Fixed focal lens, 2.8, 3.6, and 6 mm optional   |
| Focus Control             | Fixed   |
| Aperture                  | F1.6  |
| Pixels                    | 2MP   |
| <b>Night Vision</b>       |   |
| Supplement Light          | 42μ x 2PCS  |
| Supplement Light Distance | 25M   |
| 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, RTCP, 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             | 2304*1296@30fps   |

|               |  |
|---------------|--|
| Main Stream 2 | 1920*1080@60fps                                  |
| Main Stream 3 | 1280*720@60fps                                   |
| Sub Stream 1  | 1920*1080@30fps<br>1280*720@30fps                |
| Sub Stream 2  | 720*480@30fps                                    |
| Sub Stream 3  | 352*288@30fps                                    |
| 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, Upload face capture to FTP |
|----------------------|---|

## 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              | 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, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian |

## Interface

|              |  |
|--------------|--|
| Audio        | Optional 1 Built-in MIC                                  |
| Alarm        | N/A  |
| SD Card Slot | Optional Internal, Support Max 1TB , Built in 4G Storage |
| 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%, 700mA       |
| Dimension             | 71.13 x65.62x174.95 mm |
| Weight                | 605g                   |