

BMSA

Full Color IP Camera



BMSARL800WH

- Full Color Bullet
- 1/2.8"SONY Starvis Back-illuminated CMOS Sensor
- H.265+/H.265/H.264+/H.264 Compression Method
- 3.6mm Fixed Lens
- Support Warm white (4000K) , up to 25m
- With Internal POE and SD Card Slot

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SPECIFICATION

| | |
|------------------|--------------------|
| Model NO. | BMSARL800WH |
|------------------|--------------------|

Camera

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|-------------------------|--|
| 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 |
| TV System | PAL/NTSC |
| Electronic Shutter Time | Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec |
| Minimum Illumination | 0.01Lux |
| S/N Ratio | ≥52dB |
| Scanning System | Progressive |
| Video Output | Network |
| Reset Button | Optional |

Lens

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|---------------|-----------------------|
| Focus Length | Board Lens 3.6mm/F1.0 |
| Focus Control | Fixed |
| Lens Type | Fixed |
| Pixels | 8MP |

Night Vision

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|-------------------|--|
| Infrared LED | No,Support Warm light LED 4000K, up to 25m |
| Infrared Distance | / |
| IR Status | Auto Control |
| IR Power On | Smart, Manual & Timed mode |

Network

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|---------------|---|
| Ethernet | RJ-45 (10/100Base-T) |
| Wireless | / |
| Protocol | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP, SNMP |
| ONVIF | Support ONVIF 19.12(Profile S/T/G) |
| P2P | YES, Support QR Code |
| POE | Internal, Support IEEE 802.3af |
| Video Delay | 0.3S (Within the Lan) |
| Main Stream 1 | 3840*2160@30fps 3072*2048@30fps |
| Main Stream 2 | 2592*1536@30fps 2560*1440@30fps |
| Main Stream 3 | 1920*1080@30fps 1280*720@30fps |
| Sub Stream 1 | 1280*720@30fps 720*480@30fps |
| Sub Stream 2 | 352*288@30fps |
| Sub Stream 3 | / |
| Tri Stream | 1280*720@30fps 720*480@30fps 352*288@30fps |
| IE Brower | IE8-11, Google Chrome, Firefox , Mac Safari |
| Smart Phone | iPhone, Android |

AI Function

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|----------------------|---|
| Intelligent Analysis | Face Detection, Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion, Motion detection based on human detection |
|----------------------|---|

Camera Features

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| Day/Night | Color |
| Image Config | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion |
| Full Color | Support |
| Corridor Pattern | Support |
| Defog Mode | Support |
| ROI | Support |
| BLC | Support |
| WDR | HDR: 120dB |
| Motion Detection | Support |
| Privacy Masking | 3 Rectangular Zone |
| Recording Mode | NVR/CMS/Web |
| Language | Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Arabic, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands,Czech, Vietnamese |

Interface

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| Audio | Optional 1 Built-in MIC |
| Alarm | / |
| SD Card Slot | Optional Internal, Support Max 512GB,Built in 4G Storage |
| RS485 | / |

General

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|-----------------------|--------------------------|
| Housing | Metal ,IP67 |
| Anti-cut Bracket | NO |
| IR Cut Filter | YES |
| Operation Temperature | -20°C ~ +60°C RH95% Max |
| Storage Temperature | -20°C ~ +60°C RH95% Max |
| Power Source | DC12V±10%, 1000mA |
| Dimension | 171(W) x 73(H) x 73(D)mm |
| Weight | 750g |

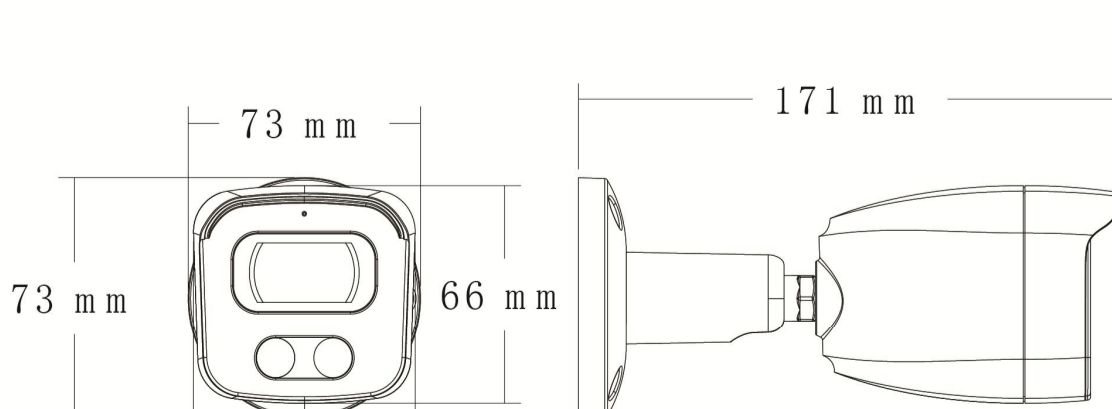
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Technical Specifications

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|-----------------------|----------------------|
| Model | BMSA |
| Material | Aluminum & SECC & PC |
| Dimension(WxHxD) | 73 x73x171 mm |
| Weight | 750g |
| Color | White |
| Operating Temperature | -20°C ~ +60°C |
| Humidity | < 95% RH |
| Junction Box | B310, B116 |

Dimensions (mm)



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