



◆ SPECIFICATION

| Model NO.               | IPMBARL800                                       |
|-------------------------|--|
| <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        |
| 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   |
| <b>Lens</b>             |  |
| Focus Length            | 3.6mm  |
| Focus Control           | Fixed  |
| Lens Type               | Fixed  |
| Pixels                  | 2MP  |
| <b>Night Vision</b>     |  |
| Infrared LED            | 42μ x 4PCS                                       |
| Infrared Distance       | 40M  |
| IR Status               | Auto Control                                     |
| IR Power On             | Smart, Manual & Timed mode                       |
| <b>Network</b>          |  |
| Ethernet                | RJ-45 (10/100Base-T)                             |

|               |   |
|---------------|---|
| Wireless      | /   |
| Protocol      | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, 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<br>3072*2048@30fps  |
| Main Stream 2 | 2592*1536@30fps<br>2560*1440@30fps  |
| Main Stream 3 | 1920*1080@30fps<br>1280*720@30fps   |
| Sub Stream 1  | 1280*720@30fps<br>720*480@30fps   |
| Sub Stream 2  | 352*288@30fps   |
| Sub Stream 3  | /   |
| 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, iPad, Android, Android Pad  |

## AI Function

|                      |  |
|----------------------|--|
| Intelligent Analysis | Face Detection, Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion,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, FLK(Flicker Control), Video Tampering, HLC, Distortion   |
| Full Color       | /  |
| 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

|       |                       |
|-------|-----------------------|
| Audio | Optional Audio In/Out |
|-------|-----------------------|

|                       |  |
|-----------------------|--|
| Alarm                 | Optional 1 Channel Input/Output                          |
| SD Card Slot          | Optional External, Support Max 512GB,Built in 4G Storage |
| RS485                 | /  |
| <b>General</b>        |  |
| Housing               | IP67   |
| Anti-cut Bracket      | YES  |
| IR Cut Filter         | YES  |
| Operation Temperature | -30°C ~ +60°C RH95% Max                                  |
| Storage Temperature   | -20°C ~ +60°C RH95% Max                                  |
| Power Source          | DC12V±10%,950mA  |
| Dimension             | 93 (W) x 91 (H) x 263 (D) mm                             |
| Weight                | 1.45kgs  |

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