



◆ SPECIFICATION

| Model NO. | IPBB90MS500 |
|-------------------------|---|
| Camera | |
| Image Sensor | 1/2.7" SmartSens CMOS sensor |
| Resolution | 5MP |
| Effective Pixels | 2888(H)*1628(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 | |
| Focus Length | 3.6mm |
| Focus Control | Fixed |
| Lens Type | Fixed |
| Pixels | 5MP |
| Night Vision | |
| Infrared LED | 42μ x 6PCS |
| Infrared Distance | 60M |
| IR Status | Auto Control |
| IR Power On | Smart, Manual & Timed mode |
| Network | |
| 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 |
| ONVIF | Support ONVIF 2.4(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 | 2880*1620@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 |
| Sub Stream 2 | 720*480@30fps |
| Sub Stream 3 | / |
| Tri Stream | 1280*720@30fps 720*480@30fps |
| IE Brower | IE8-11, Google Chrome, Firefox , Mac Safari |
| Smart Phone | iPhone, iPad, Android, Android Pad |

AI Function

| | |
|----------------------|--------------------|
| Intelligent Analysis | Intrusion Detetion |
|----------------------|--------------------|

Camera Features

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|------------------|--|
| 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 | / |
|-------|---|

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|-----------------------|--------------------------------|
| Alarm | / |
| SD Card Slot | / |
| RS485 | / |
| General | |
| Housing | IP67 |
| Anti-cut Bracket | YES |
| IR Cut Filter | YES |
| Operation Temperature | -20°C ~ +60°C RH95% Max |
| Storage Temperature | -20°C ~ +60°C RH95% Max |
| Power Source | DC12V±10%,1100mA |
| Dimension | 220 (W) x 105 (H) x 109 (D) mm |
| Weight | 2.15Kgs (With bracket) |

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