



| SPECIFICATION | |
|---------------------------|---|
| Model NO. | BMMDKL12RC |
| Camera | |
| Image Sensor | 1/2.8" SONY Starvis Back-illuminated CMOS sensor |
| Resolution | 12MP |
| Effective Pixels | 3864(H)*2192(V) |
| Compression | H.264/H.264+/H.265/H.265+ |
| Audio Compression | G711A/U,AAC,MP2L2 |
| TV System | PAL/NTSC |
| Electronic Shutter Time | Auto: 1/3-1/100000Sec |
| Minimun Illumination | Color: 0.005 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 96°, vertical FOV 52°, diagonal FOV 114° 4 mm, horizontal FOV 84°, vertical FOV 48°, diagonal FOV 97° 6 mm, horizontal FOV 53°, vertical FOV 30°, diagonal FOV 60° |
| Lens Type | Fixed focal lens, 2.8, 4 mm and 6 mm optional |
| Focus Control | Fixed |
| Aperture | F1.6 |
| Pixels | 8MP |
| Night Vision | |
| Supplement Light | IR: 3PCS, Warm light: 3PCS |
| 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, RTMP, RTCP, PPPoE, NTP, SMTP, UDP, SNMP, QoS, 802.1x |
| ONVIF | Support ONVIF 24.12(Profile S/T/G/M) |
| P2P | YES |
| POE | Internal, Support IEEE 802.3af |
| Video Delay | 300ms (Within the Lan) |

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|------------------------|---|
| Main Stream 1 | 4000*3000@15fps 3840*2160@25fps |
| Main Stream 2 | 2560*1440@25fps |
| Main Stream 3 | 1920*1080@25fps 1280*720@25fps |
| Sub Stream 1 | 1280*720@25fps/1280*720@15fps |
| Sub Stream 2 | 720*480@25fps/720*480@15fps |
| Sub Stream 3 | N/A |
| Tri Stream | N/A |
| IE Brower | Microsoft Edge, IE11, 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, Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle Detection), Face 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 | N/A |
| ROI | Support |
| BLC | Support |
| WDR | 120dB |
| Motion Detection | Support(support enable the detection based on human and Vehicle movement) |
| 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, Czech |
| Interface | |
| Audio | Default: Built in Mic Option: Audio I/O |
| Alarm | N/A |
| SD Card Slot | Default: External SD card slot (Max 512GB) |
| RS485 | |
| General | |
| Housing | Metal, IP67 |
| Anti-cut Bracket | NO |
| 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 | 89x81.1x245.1mm |
| Weight | 1010g |