



## SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Model NO.</b>        | <b>CMSBKL800WH</b>   |
| <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.265/JPEG/AVI   |
| Audio Compression       | G711A/U,AAC  |
| TV System               | PAL/NTSC   |
| Electronic Shutter Time | Auto: 1/3-1/100000Sec  |
| Minimum Illumination    | Color : 0.02 lux@F1.6, 0 Lux with white light  |
| S/N Ratio               | ≥52dB  |
| Scanning System         | Progressive  |
| Video Output            | Network  |
| Reset Button            | Optional   |
| <b>Lens</b>             |  |
| Focus Length            | Board Lens 3.6mm   |
| Focus Control           | Fixed  |
| Lens Type               | Fixed  |
| Pixels                  | 8MP  |
| <b>Night Vision</b>     |  |
| Infrared LED            | No,Support Warm light LED 4000K, up to 25m   |
| Infrared Distance       | N/A  |
| IR Status               | Auto Control   |
| IR Power On             | Smart, Manual & Timed mode   |
| <b>Network</b>          |  |
| Ethernet                | RJ-45 (10/100Base-T)   |
| Wireless                | N/A  |
| Protocol                | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, SMTP, UDP, SNMP  |
| ONVIF                   | Support ONVIF 1.9.12(Profile S/T/G)  |
| P2P                     | YES  |
| POE                     | Internal, Support IEEE 802.3af   |
| Video Delay             | 0.3S (Within the Lan)  |
| Main Stream 1           | 3840*2160@18fps  |
| Main Stream 2           | 2560*1440@18fps  |
| Main Stream 3           | 1920*1080@18fps<br>1280*720@18fps  |
| Sub Stream 1            | 1280*720@18fps   |
| Sub Stream 2            | 720*480@18fps  |
| Sub Stream 3            | N/A  |
| Tri Stream              | N/A  |
| IE Brower               | IE8-11, Google Chrome, Firefox , Mac Safari  |
| Smart Phone             | iPhone, Android  |
| <b>AI Function</b>      |  |
| Intelligent Analysis    | Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion(based on human detection),Motion detection based on human detection   |
| <b>Camera Features</b>  |  |
| Day/Night               | Color/ B&W (IR-CUT )   |
| Image Config            | Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control),Occlusion Detection,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 movement only)   |
| 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 |
| <b>Interface</b>        |  |
| Audio                   | Optional 1 Built-in MIC  |
| Alarm                   | N/A  |
| SD Card Slot            | Optional Internal, Support Max 512GB   |
| RS485                   | N/A  |
| <b>General</b>          |  |
| 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%, 100mA   |
| Dimension               | ∅ 96 x 91(H) mm  |
| Weight                  | 600g   |