



SPECIFICATION	
Model NO.	BMMDKL8R-X5
Camera	
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	8MP
Effective Pixels	3864(H)*2192(V)
Compression	H.264/H.265/H.264+/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), B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	F1.6~F3.3, horizontal FOV 108~30°, vertical FOV 59~18, diagonal FOV 130~34°
Lens Type	2.7~13.5mm
Focus Control	Auto Control
Aperture	F1.6
Pixels	AF-8MP
Night Vision	
Supplement Light	3PCS
Supplement Light Distance	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)
Main Stream 1	3840*2160@25fps
Main Stream 2	2560*1440@25fps

Main Stream 3	1920*1080@25fps 1280*720@25fps
Sub Stream 1	1280*720@25fps
Sub Stream 2	720*480@25fps
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 Detection(based on human and Vehicle Detection), Line Cross Detection(based on human and Vehicle Detection), Loiter Detection(based on human detection), People Gather Detection(based on human detection), Motion Detection(support enable the detection based on human and Vehicle movement), Enter Area(based on human and Vehicle Detection), Leave Area(based on human and vehicle 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, Scene Change
Full Color	N/A
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	Default: Without Option: Alarm I/O
SD Card Slot	Default: Without Option: External SD card slot (Max 512GB)
RS485	N/A
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%,900mA
Dimension	89x81.1x245.1mm
Weight	1010g