



SPECIFICATION	
Model NO.	BMSFRV4AC
Camera	
Image Sensor	1/1.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	4MP
Effective Pixels	2712(H)*1538(V)
Compression	H.264/H.264+/H.265/H.265+/MJPEG
Audio Compression	G711A/U,AAC,MP2L2
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.0001 Lux@(F1.0, AGC ON), 0 Lux with white light
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
Lens	
Focal Length & FOV	2.8 mm, horizontal FOV 111°, vertical FOV 60°, diagonal FOV 134° 4 mm, horizontal FOV 93°, vertical FOV 49°, diagonal FOV 110° 6 mm, horizontal FOV 57°, vertical FOV 30°, diagonal FOV 66°
Lens Type	Fixed focal lens, 2.8, 4, and 6 mm optional
Focus Control	Fixed
Aperture	F1.0
Pixels	4MP
Night Vision	
Supplement Light	42μ x 2PCS(Warm light LED 3000K)
Supplement Light Distance	30m
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, PPPoE, NTP, SMTP, UDP, SNMP,Qos,802.1x
ONVIF	Support ONVIF 19.12(Profile S/T)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2592*1944@30fps

Main Stream 2	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	352*288@30fps
Tri Stream	1280*720@30fps 720*480@30fps 352*288@30fps
IE Brower	IE8-11, 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
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Camera Features

Day/Night	Color
Image Config	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance,Anti Flicker, Video Tampering, HLC, Distortion
Full Color	Support
Corridor Pattern	Support
Defog Mode	Support
ROI	Support
BLC	Support
WDR	140dB
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, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian

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	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 1000mA
Dimension	71.13 x65.62x174.95 mm
Weight	526g