



SPECIFICATION	
Model NO.	BMSDFCV5RC
Camera	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Resolution	5MP
Effective Pixels	2960(H)*1666(V)
Compression	H.264/H.265/MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimun Illumination	Color: 0.01 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 109°, vertical FOV 58°, diagonal FOV 129° 4 mm, horizontal FOV 91°, vertical FOV 47°, diagonal FOV 109°
Lens Type	Fixed focal lens, 2.8 mm and 4 mm optional
Focus Control	Fixed
Aperture	F1.6
Pixels	5MP
Night Vision	
Supplement Light	IR: 2PCS, Warm light: 2PCS
Supplement Light Distance	IR: 40m, Warm light: 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	2880*1620@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	N/A
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), Motion detection based on human detection
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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	N/A
Defog Mode	Support
ROI	Support
BLC	Support
WDR	DWDR
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: Built in Mic+Built in Speaker
Alarm	N/A
SD Card Slot	Default: Without Option: External SD card slot (Max 512GB)
RS485	N/A

General

Housing	Metal+Plastic , 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%, 700mA
Dimension	69.8×67.0×176.6mm
Weight	271g