



SPECIFICATION	
<b>Model NO.</b>	<b>BMSDFC4R</b>
<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS Sensor
Resolution	4MP
Effective Pixels	2560(H)*1440(V)
Compression	H.264/H.265/JPEG/AVI/MJPEG
Audio Compression	G711A/U
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.04 Lux @ (F1.6, AGC ON),B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional
<b>Lens</b>	
Focal Length & FOV	2.8 mm, horizontal FOV 95°, vertical FOV 53°, diagonal FOV 114° 3.6 mm, horizontal FOV 73°, vertical FOV 40°, diagonal FOV 88° 6 mm, horizontal FOV 48°, vertical FOV 27°, diagonal FOV 55°
Lens Type	Fixed focal lens, 2.8, 3.6 and 6mm optional
Focus Control	Fixed
Aperture	F2.0
Pixels	4MP
<b>Night Vision</b>	
Supplement Light	42μ x 2PCS
Supplement Light Distance	25M
Supplement Light Status	Auto Control
Supplement Light Power On	Smart, Manual & Timed mode
<b>Network</b>	
Ethernet	RJ-45 (10/100Base-T)
Wireless	N/A
Protocol	TCP/IP,IPv4/v6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP,PPPoE, NTP, SMTP, UDP,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	2560*1440@25fps
Main Stream 2	1920*1080@25fps
Main Stream 3	1280*720@25fps
Sub Stream 1	720*480@25fps
Sub Stream 2	640*360@25fps

Sub Stream 3	352*288@25fps
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(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, Anti Flicker, HLC, Distortion
Full Color	N/A
Corridor Pattern	N/A
Defog Mode	N/A
ROI	N/A
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, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian
<b>Interface</b>	
Audio	Optional 1 Built-in MIC
Alarm	N/A
SD Card Slot	N/A
RS485	N/A
<b>General</b>	
Housing	Front Cover: Metal, Back Cover: 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	176.6(W)x67(H)x69.8(D)mm
Weight	600g