



## SPECIFICATION

<b>Model NO.</b>	<b>BMSDFG200</b>
<b>Camera</b>	
Image Sensor	1/2.9" Progressive Scan CMOS Sensor
Resolution	2MP
Effective Pixels	1920(H)*1080(V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.008 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 105°, vertical FOV 56°, diagonal FOV 125° 3.6 mm, horizontal FOV 84°, vertical FOV 43°, diagonal FOV 100° 6 mm, horizontal FOV 52°, vertical FOV 28°, diagonal FOV 61°
Lens Type	Fixed focal lens, 2.8, 3.6, and 6 mm optional
Focus Control	Fixed
Aperture	F1.6
Pixels	2MP
<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/G)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	2304*1296@30fps

Main Stream 2	1920*1080@30fps
Main Stream 3	1280*720@30fps
Sub Stream 1	1280*720@30fps
Sub Stream 2	720*480@30fps
Sub Stream 3	N/A
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 detection),motion detection based on human detection
----------------------	--

## Camera Features

Day/Night	Color/ B&W (IR-CUT )
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion
Full Color	N/A
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, Russian, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian

## Interface

Audio	Optional 1 Built-in MIC
Alarm	N/A
SD Card Slot	Optional Internal, Support Max 512GB
RS485	N/A

## General

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