



SPECIFICATION	
Model NO.	CMSBFC8R
Camera	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Resolution	8MP
Effective Pixels	2960(H)*1666(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: 0.02 Lux@(F2.0, 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	2.8 mm, horizontal FOV 88°, vertical FOV 45°, diagonal FOV 110° 4 mm, horizontal FOV 111°, vertical FOV 61°, diagonal FOV 129°
Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Focus Control	Fixed
Aperture	F2.0
Pixels	8MP
Night Vision	
Supplement Light	42μ x 2PCS
Supplement Light Distance	25M
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, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, 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	3840*2160@20fps 3200*2900@20fps
Main Stream 2	2880*1620@30fps
Main Stream 3	1920*1080@30fps 1280*720@30fps
Sub Stream 1	720*480@20fps/720*480@30fps
Sub Stream 2	352*288@20fps/352*288@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, 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
Interface	
Audio	Optional 1 Built-in MIC
Alarm	N/A
SD Card Slot	N/A
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%, 700mA
Dimension	∅ 96 x 91(H) mm
Weight	600g