

8MP Smart Hybrid Light IP Camera

BMSDFC8RC



- Built-in Mic
- With Internal POE
- DWDR
- Smart Hybrid light (IR + Warm Lights)
- Support IR Mode, Warm Light Mode and Smart Mode.
- Support Intrusion Detection (Based on human shape)

Camera

Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Resolution	8MP
Effective Pixels	2968(H)*1674(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: 0.02 Lux@(F2.0, 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 111°, vertical FOV 61°, diagonal FOV 129° 4 mm, horizontal FOV 88°, vertical FOV 45°, diagonal FOV 110°
Lens Type	Fixed focal lens, 2.8 and 4mm optional
Focus Control	Fixed
Aperture	F2.0
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, ICMP, HTTP, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTMP, RTCP, NTP, SMTP, UDP, Qos, 802.1x
ONVIF	Support ONVIF 24.12(Profile S/T/M)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	300ms (Within the Lan)
Main Stream 1	3840*2160@20fps 3200*1800@20fps
Main Stream 2	2880*1620@30fps
Main Stream 3	1920*1080@30fps 1280*720@30fps

Sub Stream 1	720*480@20fps/30fps
Sub Stream 2	352*288@20fps/30fps
Sub Stream 3	N/A
Tri Stream	N/A
IE Brower	Microsoft Edge, IE11, 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
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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, HLC, Distortion
Full Color	Support
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, Korean, Polish, French, Japanese, Spanish, Portuguese, Italian, Hebrew, Ukrainian, Arabic, Vietnamese, Thai, Hungarian, Czech

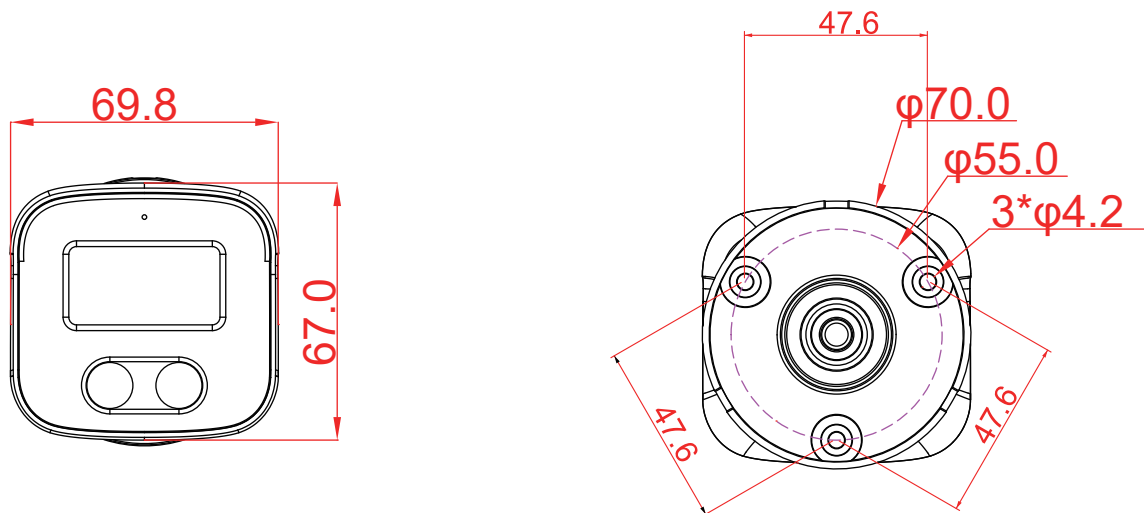
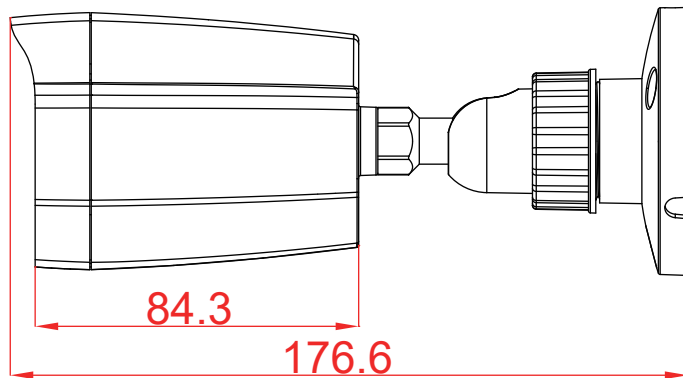
Interface

Audio	Default: Built in Mic Option: Audio In
Alarm	N/A
SD Card Slot	N/A
RS485	N/A

General

Housing	Metal+Plastic ,IP67
Anti-cut Bracket	NO
IR Cut Filter	YES
Operation Temperature	-30℃ ~ +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	271g

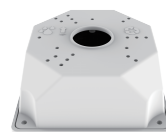
Dimensions (mm)



Optional Accessories



B310
Junction BOX



B116
Junction BOX