

4MP Smart Hybrid Light IP Camera

BMSDRC4RC



- 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	1/3.3" CMOS Sensor
Resolution	4MP
Effective Pixels	2560(H)*1440(V)
Compression	H.264/H.265/MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.05 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 83.9°, vertical FOV 47.1°, diagonal FOV 96.8° 4 mm, horizontal FOV 63.4°, vertical FOV 34.9°, diagonal FOV 74.5°
Lens Type	Fixed focal lens, 2.8 and 4mm optional
Focus Control	Fixed
Aperture	F2.0
Pixels	3MP

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, RTCP, NTP, SMTP, UDP, QoS, 802.1x
ONVIF	Support ONVIF 24.12(Profile S/T), CGI
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	300ms (Within the Lan)
Main Stream 1	2560*1440@25fps
Main Stream 2	1920*1080@30fps
Main Stream 3	1280*720@30fps
Sub Stream 1	720*480@25fps
Sub Stream 2	640*360@25fps

Sub Stream 3	352*288@25fps
Tri Stream	N/A
IE Browser	Microsoft Edge,Google Chrome, Firefox, Mac Safari
Smart Phone	iPhone, Android

AI Function

Intelligent Analysis	Intrusion detection(based on human and vehicle detection), Motion Detection(supports the detection based on human movement)
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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

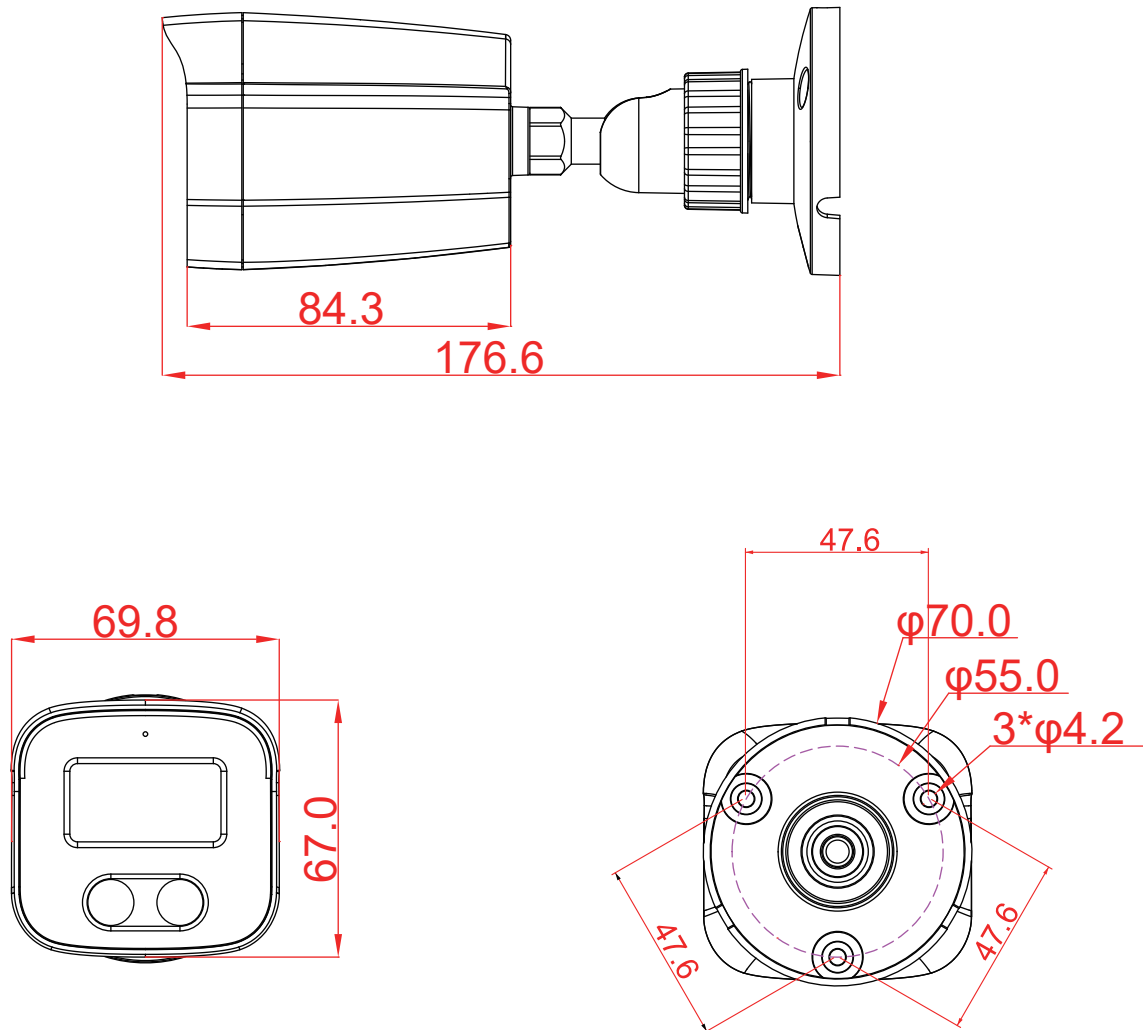
Interface

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	-30℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 220mA
Dimension	176.6(W)x67(H)x69.8(D)mm
Weight (N.W./G.W.)	Approx. 280 g / Approx. 380 g

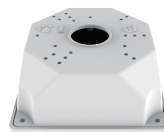
Dimensions (mm)



Optional Accessories



B310
Junction BOX



B116
Junction BOX