

2MP Smart Hybrid Light IP Camera

BMSCKL2RC



- WDR
- With Internal POE
- Built in Mic
- Smart Hybrid light: IR mode, Warm Light Mode and Smart Mode
- Support Intrusion Detection (Based on human shape&vehicle detection)



Camera

Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
Resolution	2MP
Effective Pixels	1945(H)*1097(V)
Compression	H.264/H.265/H.264+/H.265+
Audio Compression	G711A/U,AAC,MP2L2
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.001 Lux@(F1.6, 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 106°, vertical FOV 56°, diagonal FOV 127° 4 mm, horizontal FOV 80°, vertical FOV 56°, diagonal FOV 107° 6 mm, horizontal FOV 54°, vertical FOV 29°, diagonal FOV 62°
Lens Type	Fixed focal lens, 2.8, 4 and 6 mm optional
Focus Control	Fixed
Aperture	F1.6
Pixels	2MP

Night Vision

Supplement Light	IR: 2PCS, Warm light: 2PCS
Supplement Light Distance	IR: 30m, Warm light: 20m
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, RTMP, RTCP, PPPoE, NTP, SMTP, UDP, Qos, 802.1x
ONVIF	Support ONVIF 24.12(Profile S/T/G/M)
P2P	YES
POE	Internal, Support IEEE 802.3af
Video Delay	300ms (Within the Lan)
Main Stream 1	1920*1080@30fps
Main Stream 2	1280*720@30fps
Main Stream 3	720*480@30fps
Sub Stream 1	720*480@30fps
Sub Stream 2	N/A

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 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, Video Tampering, HLC
Full Color	Support
Corridor Pattern	N/A
Defog Mode	N/A
ROI	Support
BLC	Support
WDR	120dB
Motion Detection	Support(support enable the detection based on human and Vehicle movement)
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

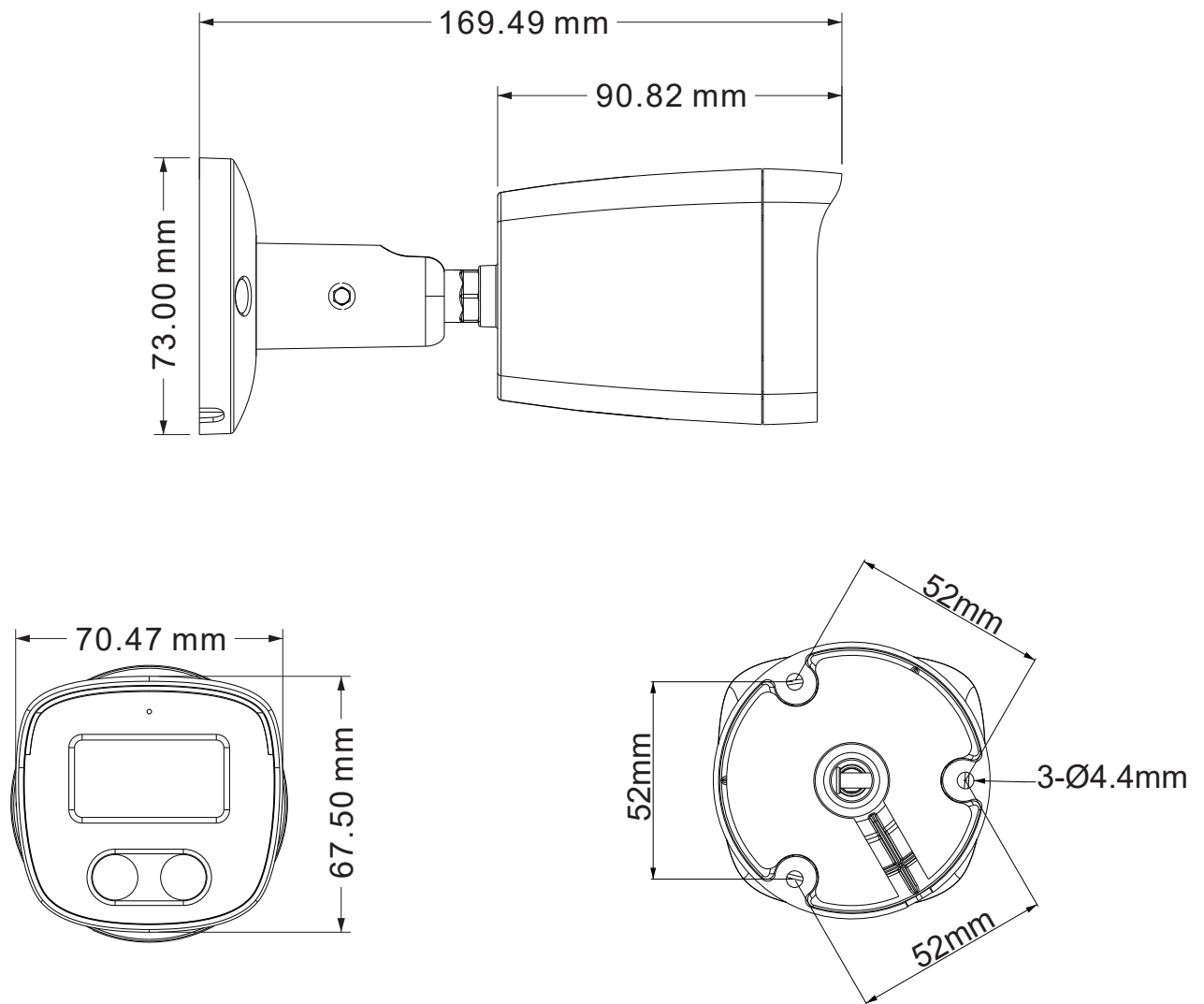
Interface

Audio	Default: Built in Mic Option: Audio In Option: Audio I/O Option: Built in Mic+Built in Speaker
Alarm	N/A
SD Card Slot	Default: Without Option: External SD card slot (Max 512GB)
RS485	N/A

General

Housing	Metal , 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%, 700mA
Dimension	70.04 x 67.5 x 169.49mm
Weight (N.W./G.W.)	Approx. 423 g / Approx. 500 g

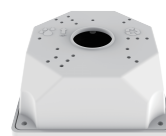
Dimensions (mm)



Optional Accessories



B310
Junction BOX



B116
Junction BOX