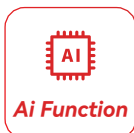


4MP Wi-Fi IP Camera

BMSCFG400W



- Intrusion Detection
- WIFI Range: No obstacles 400m Max
- Wifi 6
- Main Stream:4MP@30fps/1080P@30fps/720P@20fps



Camera

Image Sensor	1/3" Progressive Scan CMOS Sensor
Resolution	4MP
Effective Pixels	2576(H)*1456(V)
Compression	H.264/H.264+/H.265/H.265+/MJPEG
Audio Compression	G.711A/U, AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.01 Lux @ (F1.6, AGC ON),B/W: 0 Lux with IR
S/N Ratio	60dB
Scanning System	Progressive
Video Output	Network
Reset Button	Optional

Lens

Focus Length & FOV	2.8 mm, horizontal FOV 103°, vertical FOV 55°, diagonal FOV 122° 4 mm, horizontal FOV 81°, vertical FOV 41°, diagonal FOV 96° 6 mm, horizontal FOV 50°, vertical FOV 27°, diagonal FOV 59°
Lens Type	Fixed focal lens, 2.8, 4 and 6 mm optional
Focus Control	Fixed
Aperture	F1.6
Pixels	4MP

Night Vision

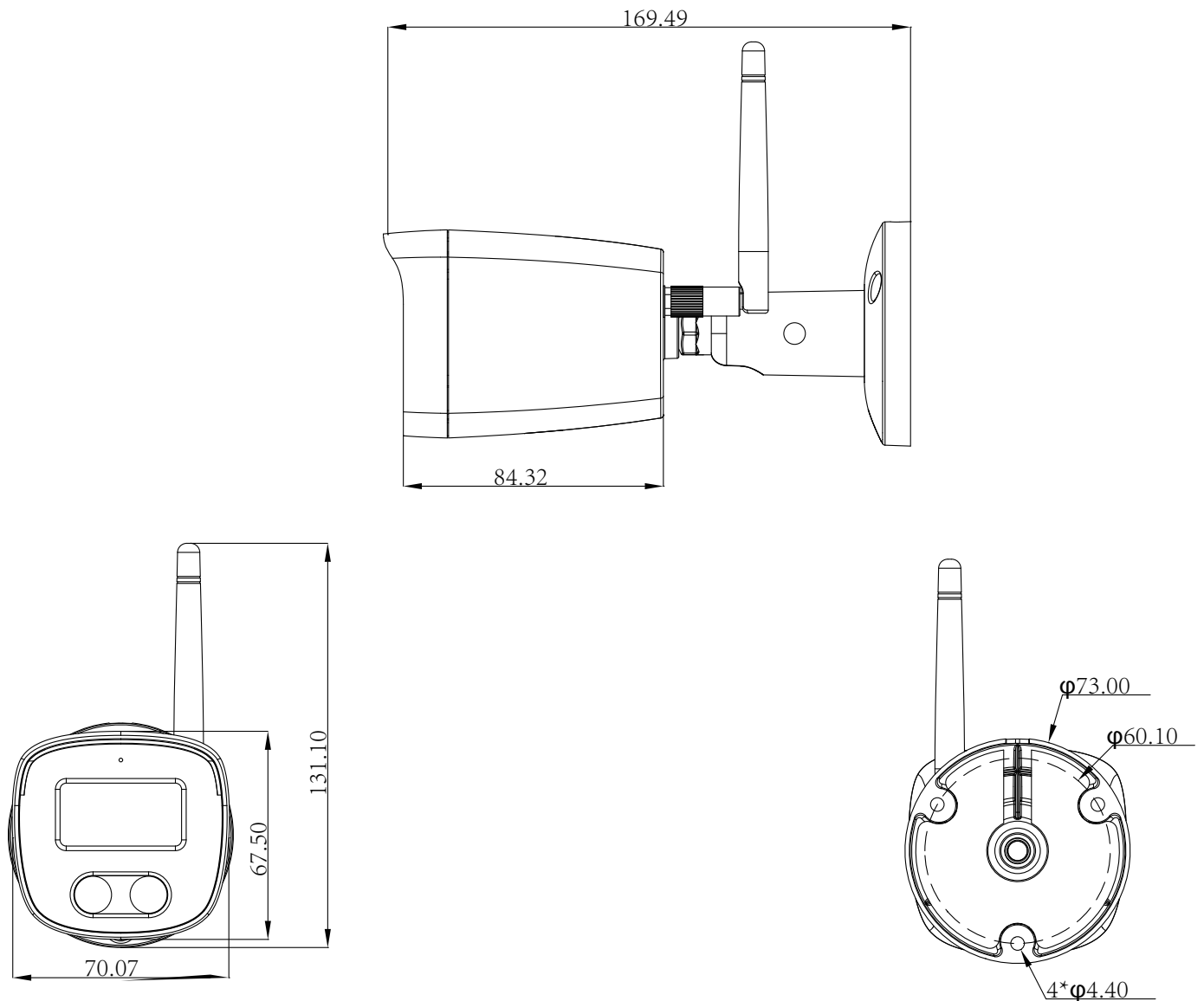
Infrared LED	2PCS
Infrared Distance	30M
IR Status	Auto Control
IR Power On	Smart, Manual & Timed mode

Network

Ethernet	RJ-45 (10/100Base-T)
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, Support QR Code
POE	N/A
Video Delay	300ms (Within the Lan)
Main Stream 1	2688*1512@25fps
Main Stream 2	2560*1440@30fps
Main Stream 3	1920*1080@30fps 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	Microsoft Edge, IE11, Google Chrome, Firefox, Mac Safari
Smart Phone	iPhone, Android
Wireless	
Antena	3dbi
Hotspot	N/A
Wi-Fi	Wi-Fi(IEEE802.11b/g/n/ax),2.4Ghz
WIFI Range	No obstacles 400m Max.
AI Function	
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Motion Detection(support enable the detection based on human and Vehicle movement)
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, Distortion
Corridor Pattern	Support
ROI	Support
Defog Mode	Support
BLC	Support
WDR	DWDR
Motion Detection	Support
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
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	-20℃ ~ +60℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	DC12V±10%, 550mA
Dimension	70.07 x 67.5 x 169.49 mm
Weight (N.W./G.W.)	Approx. 420 g / Approx. 500 g

Dimensions (mm)



Optional Accessories



B310
Junction BOX



PB14146
Plastic Junction Box