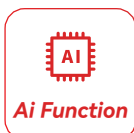


## 2MP Smart Light IP Camera

**BMSDFCV2R**



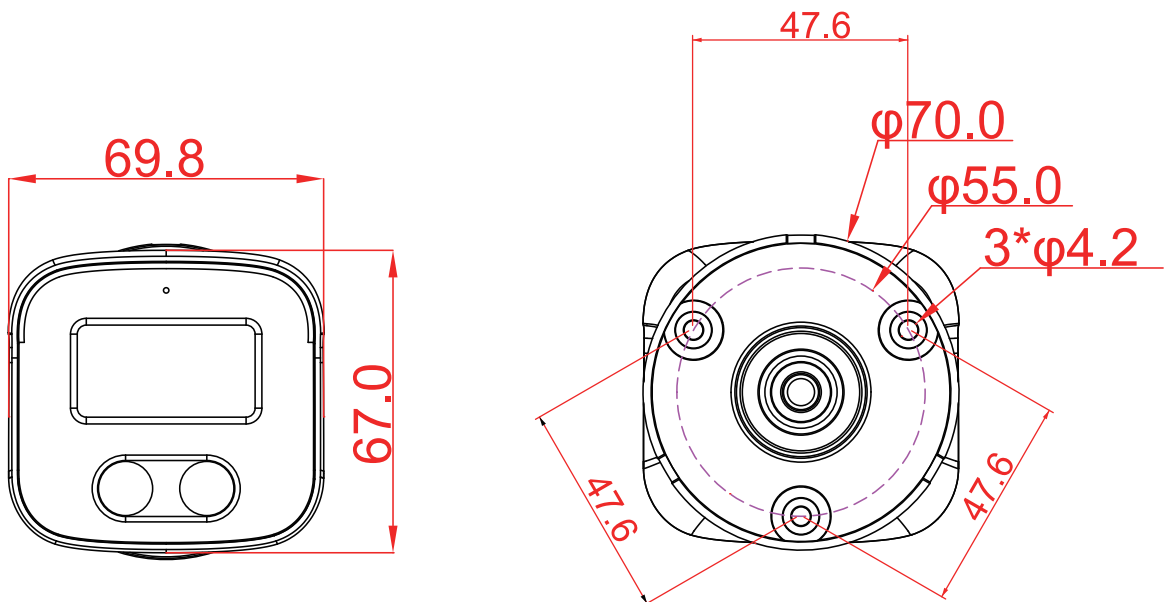
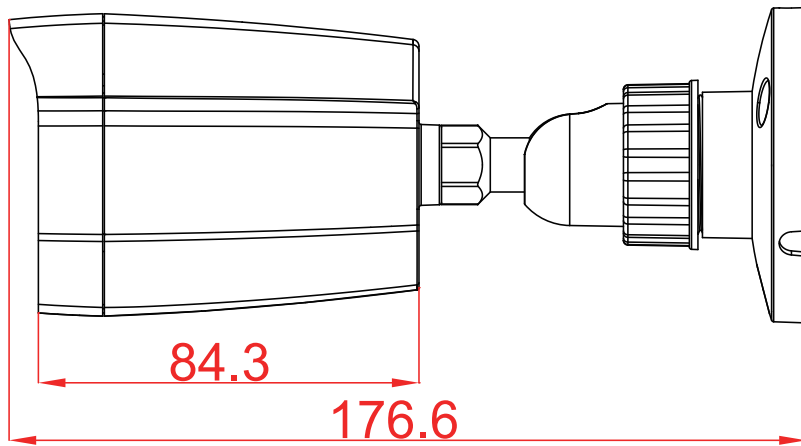
- DWDR
- With Internal POE
- 1080P/720P@30fps, 3MP@30fps
- Intrusion Detection (based on human shape&vehicle detection)



Camera	
Image Sensor	1/3" Progressive Scan CMOS Sensor
Resolution	2MP
Effective Pixels	1928(H)*1088(V)
Compression	H.264/H.265/H.264+/H.265+/MJPEG
Audio Compression	G711A/U,AAC
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/1000000Sec
Minimum Illumination	Color: 0.05 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	
Focal Length & FOV	2.8 mm, horizontal FOV 94°, vertical FOV 50°, diagonal FOV 109° 4 mm, horizontal FOV 76°, vertical FOV 41°, diagonal FOV 90°
Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Focus Control	Fixed
Aperture	F1.6
Pixels	3MP
Night Vision	
Supplement Light	2PCS
Supplement Light Distance	40M
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, SNMP, 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	N/A
Sub Stream 1	720*480@30fps
Sub Stream 2	352*288@30fps
Sub Stream 3	N/A

Tri Stream	N/A
IE Brower	Microsoft Edge, IE11, Google Chrome, Firefox, Mac Safari
Smart Phone	iPhone, Android
<b>AI Function</b>	
Intelligent Analysis	Intrusion Detetion(based on human and Vehicle Detection), Motion Detection(supports the detection based on human movement)
<b>Camera Features</b>	
Day/Night	Color/ B&W (IR-CUT )
Image Config	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, Anti Flicker, Video Tampering, HLC, Distortion
Full Color	N/A
Corridor Pattern	Support
Defog Mode	N/A
ROI	Support
BLC	Support
WDR	DWDR
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
<b>Interface</b>	
Audio	Default: Without Option: Built in Mic Option: Audio In
Alarm	N/A
SD Card Slot	N/A
RS485	N/A
<b>General</b>	
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%, 700mA
Dimension	176.6 x 67.0 x 69.8 mm
Weight (N.W./G.W.)	Approx. 271 g / Approx. 336 g

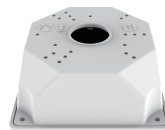
## Dimensions (mm)



## Optional Accessories



B310  
Junction BOX



B116  
Junction BOX