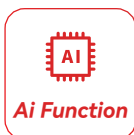


8MP Smart Light IP Camera

BMSDFCV8R



- WDR
- With Internal POE
- 8MP@20fps/6MP@20fps/5MP@20fps/2MP@30fps/720P@30fps
- Intrusion Detection (based on human shape&vehicle detection)



Camera	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Resolution	8MP
Effective Pixels	3864(H)*2184(V)
Compression	H.264/H.264+/H.265/H.265+/MJPEG
Audio Compression	G711A/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	
Focal Length & FOV	2.8 mm, horizontal FOV 105°, vertical FOV 57°, diagonal FOV 125° 4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 105°
Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Focus Control	Fixed
Aperture	F1.6
Pixels	8MP
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	3840*2160@20fps
Main Stream 2	3200*1800@20fps 2880*1620@20fps
Main Stream 3	1920*1080@30fps 1280*720@30fps
Sub Stream 1	1280*720@20/30fps

Sub Stream 2	720*480@20/30fps
Sub Stream 3	352*288@20/30fps
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(support enable the detection based on human and Vehicle 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, Distortion
Full Color	N/A
Corridor Pattern	Support
Defog Mode	Support
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

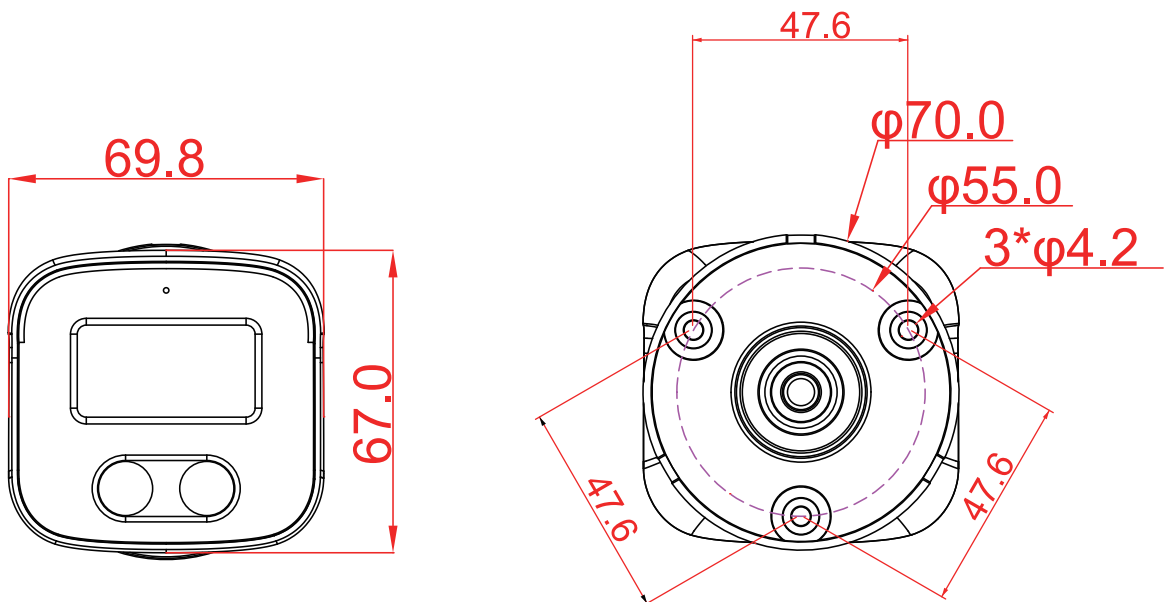
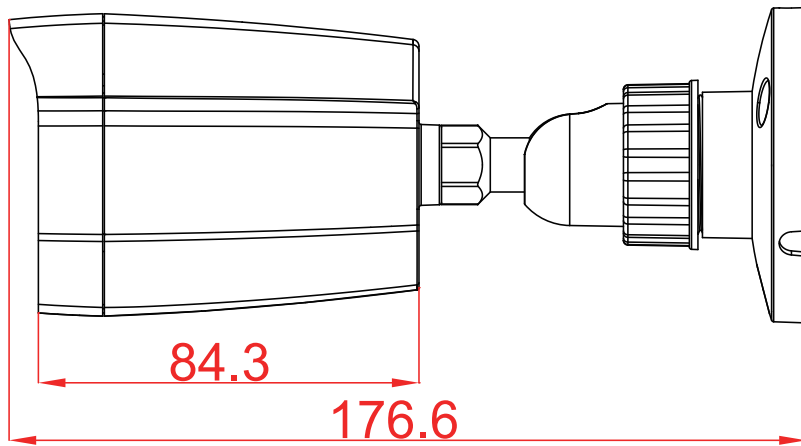
Interface

Audio	Default: Without Option: 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%, 700mA
Dimension	176.6 x 67.0 x 69.8 mm
Weight (N.W./G.W.)	Approx. 271 g / Approx. 336 g

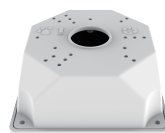
Dimensions (mm)



Optional Accessories



B310
Junction BOX



B116
Junction BOX