

## 4MP AI ISP IP Camera

**BMLDNP4AC**



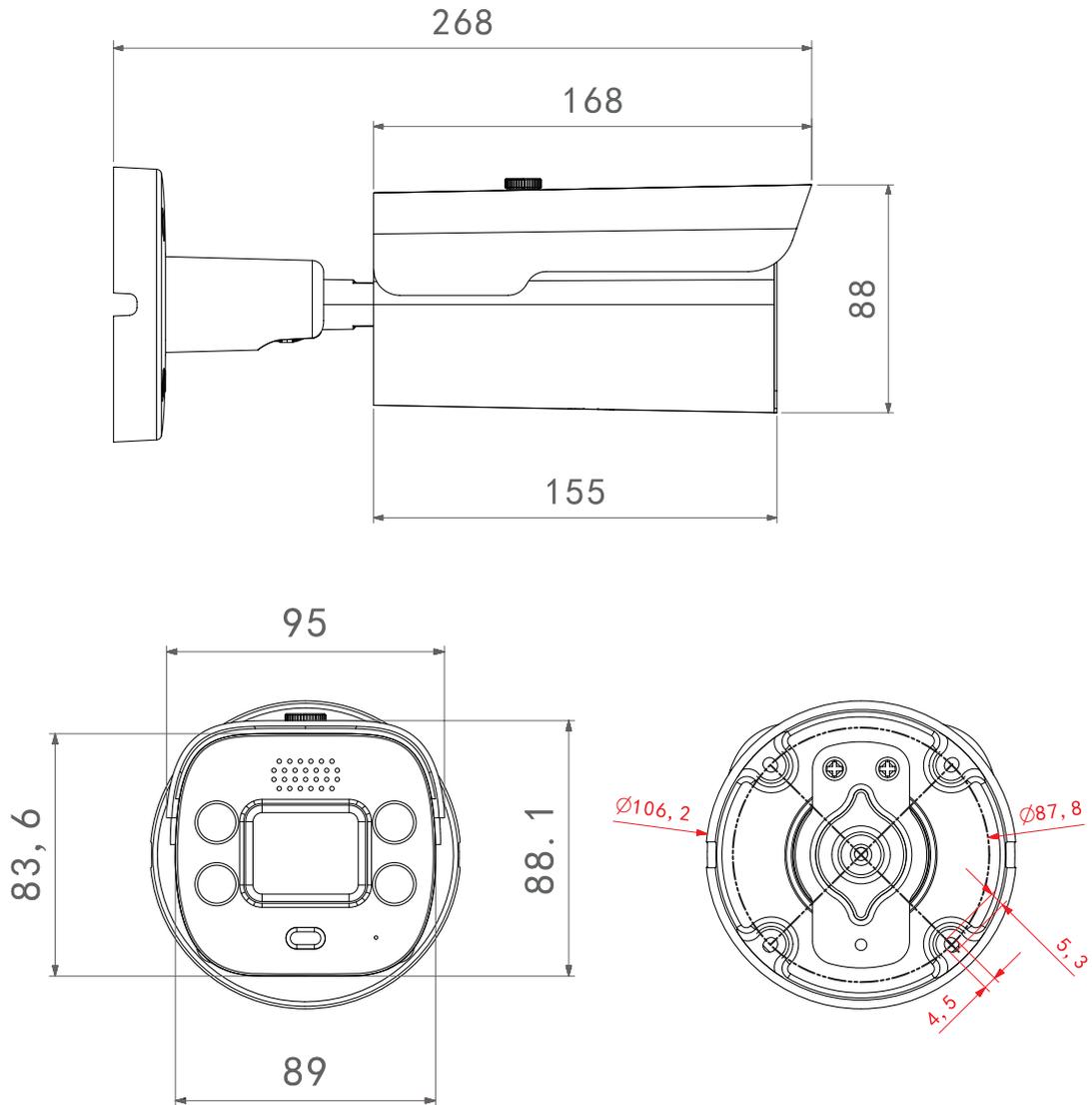
- Built-in Mic & Speaker
- External SD Card Slot, Alarm I/O
- Face Detection & Face Comparison
- Illegal Parking (Base on Vehicle Shape & Licence Plate)
- Sound Detection & Heat Map
- Line-Crossing Counting
- Licence Plate Detection
- Items Left Behind, Items Moved, and Scene Changes



Camera	
Image Sensor	1/1.8" SONY Starvis2 Back-illuminated CMOS sensor
Resolution	4MP
Effective Pixels	2704(H)*1540(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
Minimun Illumination	Color: 0.0001 Lux@(F1.0, 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	4 mm, horizontal FOV 111°, vertical FOV 61°, diagonal FOV 135° 6 mm, horizontal FOV 94°, vertical FOV 50°, diagonal FOV 114°
Lens Type	Fixed focal lens, 4 and 6 mm optional
Focus Control	Fixed
Aperture	F1.0
Pixels	4MP
Night Vision	
Supplement Light	IR: 4PCS, Warm light: 4PCS
Supplement Light Distance	IR: 60m, Warm light: 50m
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	2560*1440@90fps
Main Stream 2	1920*1080@90fps
Main Stream 3	1280*720@90fps
Sub Stream 1	1280*720@90fps
Sub Stream 2	720*480@90fps
Sub Stream 3	N/A

Tri Stream	1280*720@30fps, 720*480@30fps
IE Brower	Microsoft Edge, IE11, Google Chrome, Firefox, Mac Safari
Smart Phone	iPhone, Android
<b>AI Function</b>	
Intelligent Analysis	Wandering/People Gathering Detection (Based on human shape detection) Intrusion/Line Crossing Detection/Enter Area/ Leave Area, Line Crossing Count (Based on human shape&vehicle detection) Face Detection, Illegal Parking(based on vehicle shape and licence plates), License Plate Detection, Items Left Behind, Items Moved, Scene Changes, Heatmap
<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
Full Color	Support
Corridor Pattern	Support
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
<b>Interface</b>	
Audio	Default: Built in Mic+Built in Speaker Option: Audio I/O
Alarm	Default: Alarm I/O
SD Card Slot	Default: External SD card slot (Max 512GB), Built in 4G Storage
RS485	N/A
<b>General</b>	
Housing	Main Body: Metal, Rain Cover: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%, 750mA
Dimension	95 x 88.1 x 268 mm
Weight (N.W./G.W.)	Approx. 1200 g / Approx. 1400 g

## Dimensions (mm)



## Optional Accessories



B320  
Junction BOX



B116  
Junction BOX



PC115  
Junction BOX