

8MP 180° Panoramic Dual Lens IP Camera

BMMGTS8DP



- 180° wide angle, dynamic splicing and seamless connection
- Built-in MIC & Speaker
- Smart Hybrid Light (IR+Warm lights)
- Red & Blue Flashing Light and Sound Alarm
- External SD Card Slot
- AI Function



Camera

Image Sensor	1/2.8" SONY Starvis2 Back-illuminated CMOS sensor
Resolution	8MP
Effective Pixels	2616(H)*1964(V)*2
Compression	H.264/H.264+/H.265/H.265+/MJPEG
Audio Compression	G711A/U,AAC,MP2L2
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimum Illumination	Color: 0.005 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	Support

Lens

Focal Length & FOV	2.8mm, Horizontal FOV 96.8°, Vertical FOV 72°, Diagonal FOV 124.1°
Lens Type	Fixed focal lens, 2.8 mm
Focus Control	Fixed
Aperture	F1.6
Pixels	5MP

Night Vision

Supplement Light	IR 2PCS Warm light 2PCS
Supplement Light Distance	IR 40m Warm light 30m
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	4608*1728@20fps
Main Stream 2	N/A
Main Stream 3	N/A
Sub Stream 1	1536*576@20fps
Sub Stream 2	N/A

Sub Stream 3	N/A
Tri Stream	N/A
IE Browser	Microsoft Edge, Google Chrome, Firefox, Mac Safari
Smart Phone	iPhone, Android

AI Function

Intelligent Analysis	Intrusion Detection/Line Crossing Detection/Enter Area Detection/Leave Area Detection/Line Crossing Count(based on human, vehicle and non-motor vehicle detection), Loitering Detection/People Gathering Detection(based on human detection), Motion Detection(supports the detection based on human, vehicle and non-motor vehicle movement), Illegal Parking(based on vehicle shape), Abandoned Object Detection, Removed Object Detection, Heat Map
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Camera Features

Day/Night	Color/ B&W (IR-CUT)
Image Config	Saturation/Brightness/Contrast/Sharpness, 3D NR, White Balance, Anti Flicker, Video Tampering, HLC, Distortion(Default enable, not configurable), Scene Change Detection
Full Color	Support
Corridor Pattern	N/A
Defog Mode	Support
ROI	Support
BLC	Support
WDR	N/A
Motion Detection	Support(support enable the detection based on human, Vehicle and non-motor 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

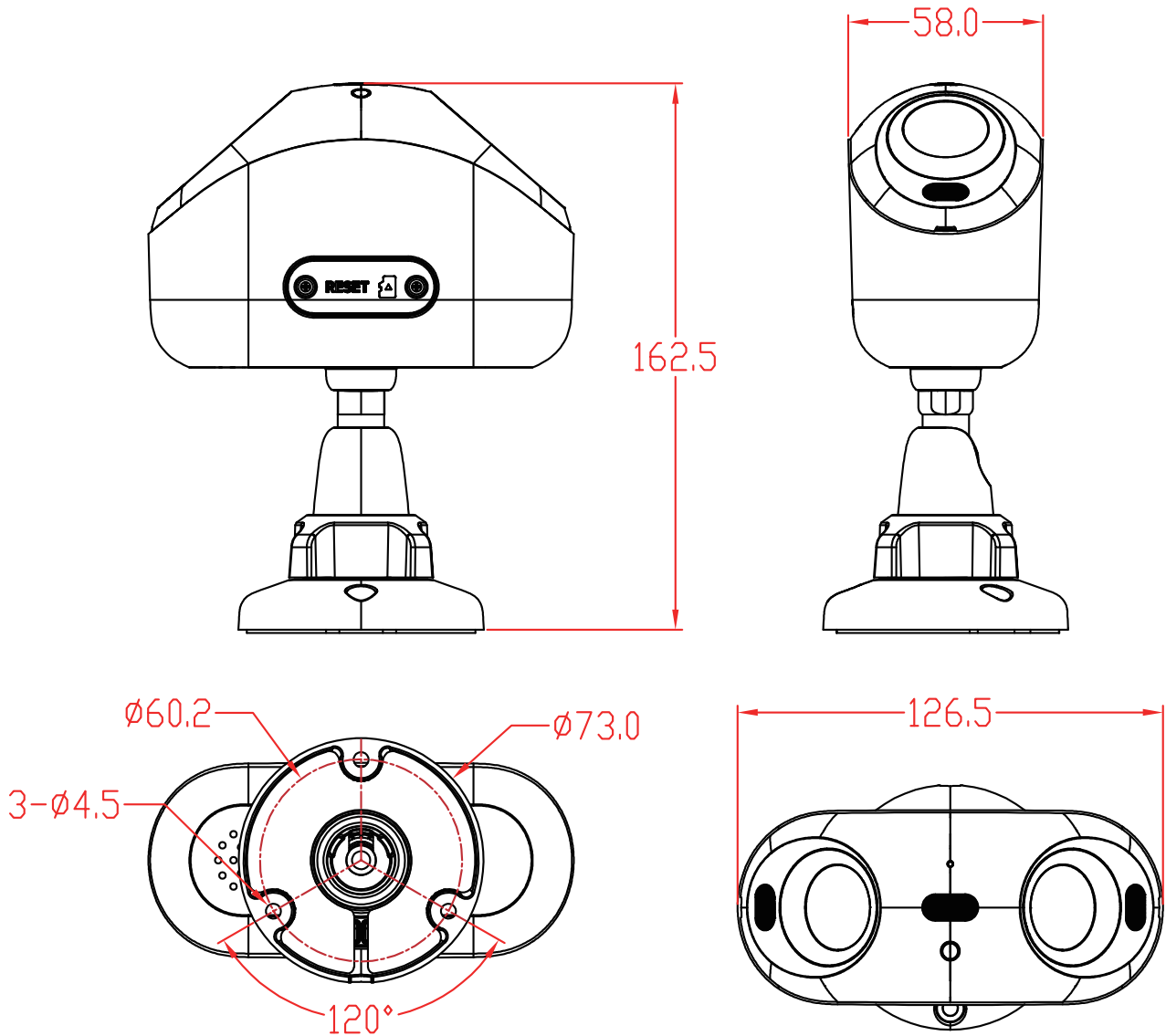
Interface

Audio	Default: Built in Mic+Built in Speaker Support Sound Detection
Alarm	Default: Without Default: Alarm I/O
SD Card Slot	Default: 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%
Dimension	126.5 × 58 × 162.5 mm
Weight (N.W./G.W.)	Approx. 600 g / Approx. 750 g

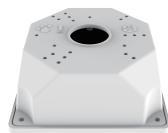
Dimensions (mm)



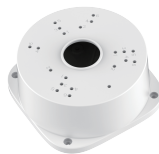
Optional Accessories



B310
Junction Box



B116
Junction BOX



PC115
Junction BOX



PB14146
Junction BOX



B173-01
Side Bracket