

5MP Smart Light IP Camera

LIRDCAKL5R



- WDR
- With Internal POE
- Audio I/O
- Intrusion Detection(based on human shape&vehicle detection)



Camera

Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	5MP
Effective Pixels	2616(H)*1964(V)
Compression	H.264/H.264+/H.265/H.265+
Audio Compression	G711A/U,AAC,MP2L2
TV System	PAL/NTSC
Electronic Shutter Time	Auto: 1/3-1/100000Sec
Minimun Illumination	Color: 0.003 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	2.7-12mm Manual Zoom, horizontal FOV 98°—33°, vertical FOV 51°—19°, diagonal FOV 116°—38°
Lens Type	Manual
Focus Control	Manual
Aperture	F1.6-3.1
Pixels	5MP

Night Vision

Supplement Light	24PCS
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	2592*1944@30fps
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

AI Function

Intelligent Analysis	Intrusion Detection/Line Crossing Detection/Enter Area Detection/Leave Area Detection/Line Crossing Count(based on human and vehicle detection), Loitering Detection/People Gathering Detection(based on human detection). Motion Detection(supports the detection based on human and vehicle movement). Illegal
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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, Scene Change Detection
Full Color	N/A
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

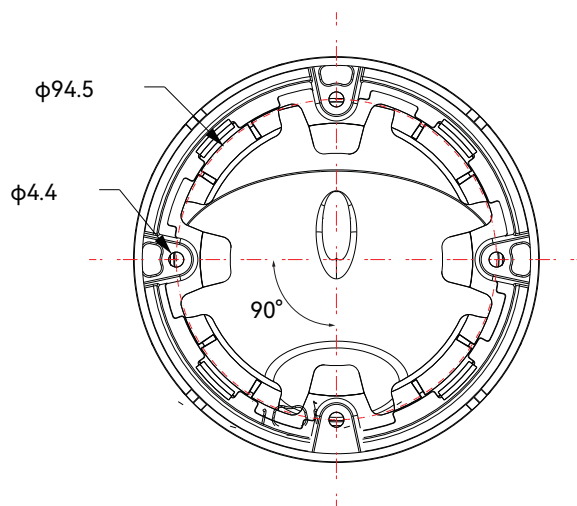
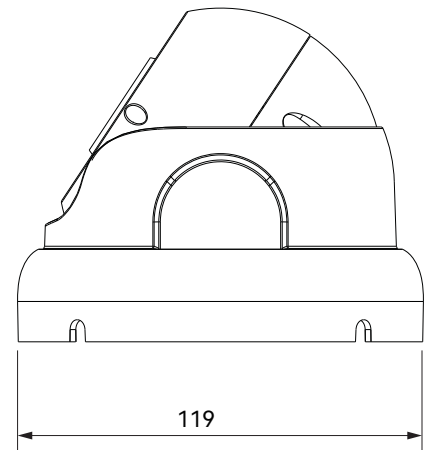
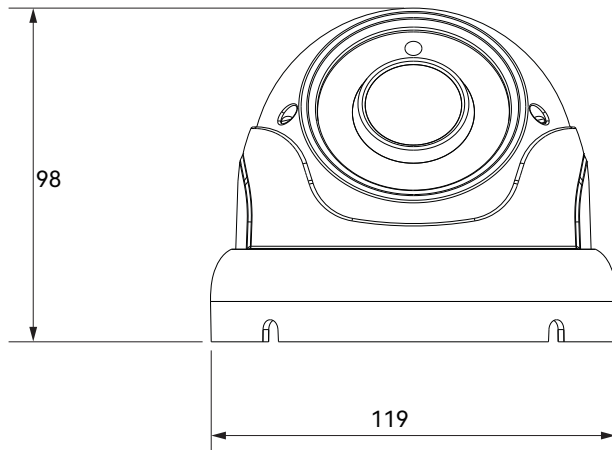
Interface

Audio	Default: Audio I/O
Alarm	N/A
SD Card Slot	N/A
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%, 950mA
Dimension	∅ 119 x 98(H) mm
Weight(N.W.)	Approx. 588 g

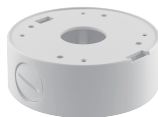
Dimensions (mm)



Optional Accessories



B320
Junction BOX



B170
Deep Base



B245
Wall Bracket



B100
Wall Bracket