

SERAGE

QUALITY RELIABILITY VISION

P R E M I U M



Hybrid
IR & Colour



SRPDNC8FSAIW/B

Video

Imaging Device	1/2.8"
Effective Pixels	8MP 3840(H)×2160(V)
Scanning System	Progressive CMOS
Min. Illumination	Colour 0.007lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON

Lens Type

Focal Length (Zoom Ratio)	2.8 mm
Max. Aperture Ratio	F No. 1.0
Angular Field of View	Horizontal: 106°, Vertical: 56°, Diagonal: 126°
Min. Object Distance	2m
Lens Type	Fixed(M12)

Operational

IR LED	1
WarmLight	2
Red Blue Light	2(1 Red&1 Blue)
IR Viewable Length	25m
WarmLight Viewable Length	20m
Type of complementary light	Hybrid (IR and Colour)

KEY FEATURES



WHERE

Residential, commercial and retail outlets, especially areas where its very dark at night and a clear colour picture is needed. Suitable for indoors and outdoor use

WHY

Whilst the camera can be viewed in colour 24/7, the camera can be set up on infra-red (IR) and turns to colour when motion is detected. It's great for deterrent purposes as the camera has flashing lights, a siren, and a built-in microphone and speaker, which allow users to listen or speak remotely via the app or web browser.

Operational

Motion Detection	Off/On (8 Level)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Image Setting	Full Colour Mode/Day&Night Mode/Schedule
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	Micro SD slot, up to 256GB
Audio	Built-in microphone&Speaker
Custom Voice	Yes
Hardware Reset	Yes
Smart Feature	"Face Detection (FD, Human&Vehicle Detection (PD&VD), Perimeter Intrusion Detection (PID), Line Crossing Detection (LCD), Cross Counting (CC), Stationary Object Detection (SOD), Heat Map (HM), Crowd Density Detection (CD), Queue Length Detection (QD), license Plate Detection (LPD), Rare Sound Detection (RSD)"

Network

Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	"Main Stream @30fps 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720), Sub Stream @30fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream @30fps VGA(640x480), QVGA(320x240)"
Video Quality Adjustment	256Kbps ~ 16Mbps
Bitrate control method	CBR/VBR
IP	IPv6
Protocol	"TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/R TSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP"
Security	IP address filter;complicated password;Authenticated username and password
Application Programming Interface	ONVIF(Profile S/G/T)
Web Viewer	"IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above" Edge V.79 above"

Environmental

Operating Conditions	-35~+60°C/less than ≤ 90% RH
Ingress Protection	IP67

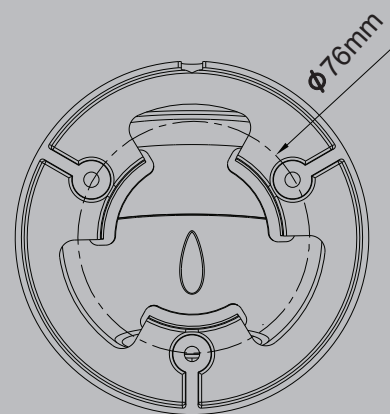
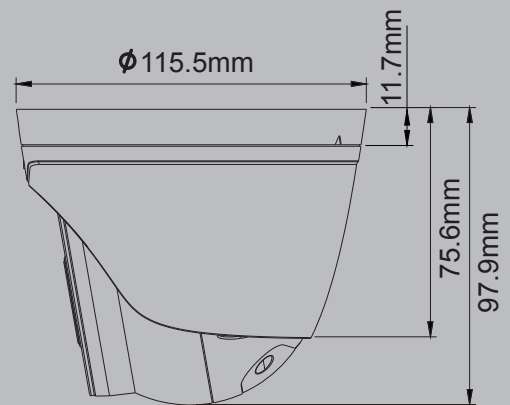
Electrical

Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	DC12V: max 8.7W; POE(48V): max 12.62W

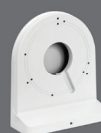
Mechanical

Material	Metal
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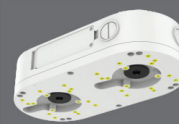
Dimensions



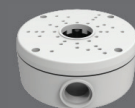
ACCESSORIES (Optional)



SRVFDWB



SRBDPOEWB



SRPJB/W



SRPOLE