

# SERAGE

QUALITY RELIABILITY VISION

P R E M I U M



*Hybrid*  
IR & Colour

## SRPDNC5FSAIW/B

### Video

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Imaging Device    | 1/2.7"                                                |
| Effective Pixels  | 5MP 2880 (H) x 1620 (V)                               |
| Scanning System   | Progressive CMOS                                      |
| Min. Illumination | Colour 0.002lux @ F1.0(AGC ON) ;<br>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:110° , Vertical:58° ,<br>Diagonal: 132° |
| 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) |

5MP  
IP

WDR  
120dB



SIREN

RED & BLUE



WARNING  
LIGHT



2 WAY  
AUDIO

IP 67



## 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<br>5MP(2880x1620),4MP(2560X1440)<br>3MP(2304x1296),1080P(1920x1080)<br>720P(1280x720)<br>Sub Stream@30fps<br>720P(1280x720),VGA(640x480),QVGA(320x240)<br>Mobile Stream@30fps<br>VGA(640x480), QVGA (320x240) " |
| Video Quality Ajustment           | 256Kbps ~ 8Mbps                                                                                                                                                                                                                    |
| 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<br>Safari V12.1 above<br>Firefox V.52 above<br>Google chrome V.57 above<br>Edge V.79 above"                                                                                                                               |

## Environmental

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

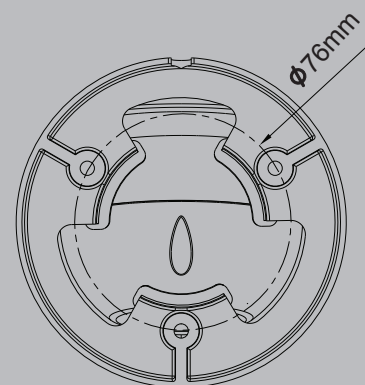
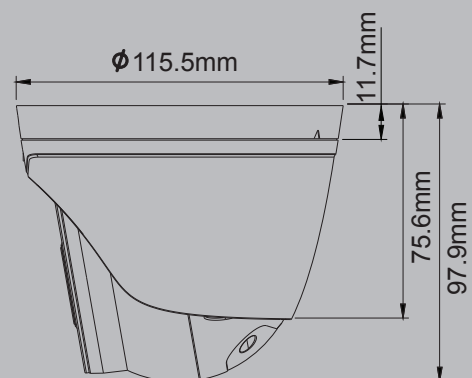
## Electrical

|                         |                                      |
|-------------------------|--------------------------------------|
| Input Voltage / Current | D12V/POE(IEEE802.3af)                |
| Power Consumption       | DC12V :max 5.8W; POE (48V): max 7.1W |

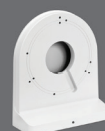
## Mechanical

|                    |              |
|--------------------|--------------|
| Material           | Metal        |
| Dimensions (HxWxD) | 100*100*90mm |
| Weight             | 425g         |

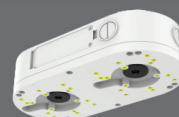
## Dimensions



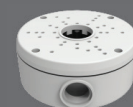
## ACCESSORIES (Optional)



SRVFDWB



SRBDPOEWB



SRPJB/W



SRPOLE