

SERAGE

QUALITY RELIABILITY VISION

P R E M I U M



Hybrid
IR & Colour



SRPDNC5VFAIW/B

Video

Imaging Device	1/2.7"
Effective Pixels	5MP 2880 (H) x1620 (V)
Scanning System	Progressive CMOS
Min. Illumination	Colour 0.002Lux @(F1.2,AGC ON) ; B/W 0 lux @ IR ON

Lens Type

Focal Length (Zoom Ratio)	2.8-12mm motorised lens
Max. Aperture Ratio	F No. 1.2
Angular Field of View	H:112.6(W)-35.4(T)° V: 58.5(W)-20.0(T)° D:138.0(W)-40.7(T)°
Min. Object Distance	1.5m
Lens Type	Ø16.7

Operational

IR LED	2
WarmLight	2
IR Viewable Length	30m
WarmLight Viewable Length	25m
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 and has a built-in microphone so user can listen remotely from the app or the web browser. The motion camera can be setup to send a notification to the user's app with live video/ audio footage.

Operational

Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Image Setting	Full Colour Mode/Day&Night Mode/Schedule
Privacy Masking	Off/On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
Flip / Mirror	Flip/Rotation
On-Board Storage	Micro SD slot, up to 256GB
Alarm	1 input , 1 output
Audio	1 input (RCA), 1 output (RCA)
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/H.265+/H.264+/MJPEG
Resolution	"Mainstream 5MP(2880x1620),4MP(2592x1520) 3MP(2304x1296),1080P(1920x1080) Substream 1080P(1920x1080),720P(1280x720),VGA(640x480),QVGA(320x240) Mobilestream VGA(640x480), QVGA (320x240) "
Video Quality Adjustment	8Kbps ~ 8Mbps
Bitrate control method	CBR/VBR
Streaming Capability	Triple-Stream(Main/Sub/Mobile)
IP	IPv4
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
Streaming Method	Unicast/Multicast
Max. User Access	Max 7 (admin+user)
Application Programming Interface	ONVIF(Profile S/G/T)

Network

Web Viewer	"IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower"
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Environmental

Operating Conditions	-30~+55°C/less than ≤ 95% RH
Storage Conditions	-30~+60°C/less than ≤ 95% RH
Ingress Protection	IP67

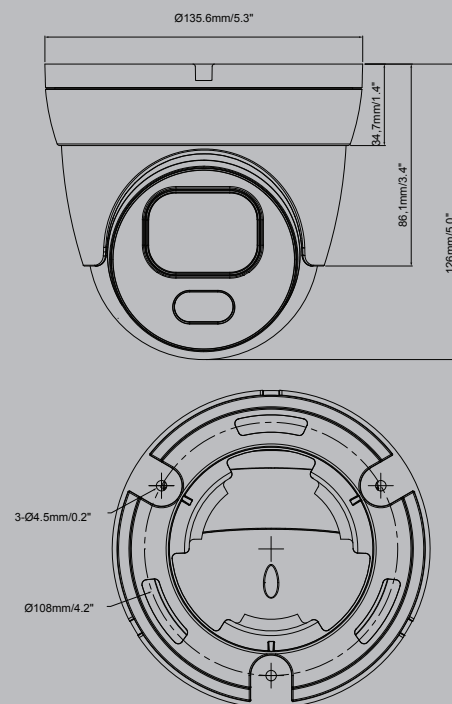
Electrical

Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	DC12V: max 6.6W; POE(48V): max 8.1W

Mechanical

Material	Metal
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Dimensions



ACCESSORIES (Optional)

