

SERAGE

QUALITY RELIABILITY VISION

P R E M I U M



CCOLOUR

4K
IP

180°



SRPPDN8FAIW

Camera

Image Sensor	1/2.7" Progressive Scan CMOS *2
Max. Resolution	5120*1440
Min. Illumination	Colour: 0.001 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/5 s to 1/20000 s
Day & Night	IR cut filter

Lens

Focal Length	2.8mm Fixed
FOV	Horizontal field of view: 180°

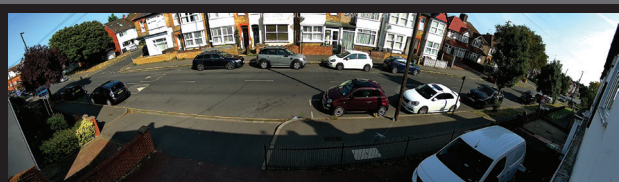
Illuminator

Supplement Light Range	IR Distance: 30m /Warm light: 15m
Supplement Light Type	IR & Warm light

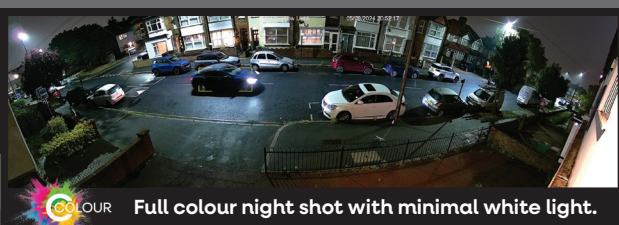
Video

Main Stream	60/50Hz@15fps; 5120x1440; 4608x1296; 4096x1152; 3840x1080; 3072x864
Sub-Stream	60/50Hz@15fps; 2048x576; 1536x432; 1024x288
Video Compression	Main stream: H.265+/H.265/H.264+/H.264
Video Bit Rate	8kbps to 16384kbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Slow Shutter	Yes
Aperture	F1.0
Audio Compression	G.711a/G.711u

KEY FEATURES



180° Panoramic Day shot



Full colour night shot with minimal white light.

WHERE

Construction sites, Power plants & energy facilities, Farm agricultural lands, Parking lots, Warehouses, Schools.

WHY

Our 4K 180 degree-coverage panoramic model reduces the need for multiple cameras. The panoramic view allows large areas to be monitored from a single feed. Equipped with the C-Colour advanced sensor for ultra-low light conditions. Built in red and blue warning lights and siren for alarm activation.



Scan to watch the C-Colour demo video

Network

Protocols	IPv4/IPv6, HTTP, HTTPS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP, PPPoE
API	Onvif (Profile S, Profile G, Profile T),Http API
Simultaneous User/Host	Live View Up to 14 channels 15 User
Security	Password protection, complicated password, HTTPS encryption, IP address filter,control timeout settings
Web Viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above

Smart Function

Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Wide Dynamic Range (WDR)	DWDR
Image Settings	Saturation, brightness, contrast, sharpness, Hue and white balance adjustable by client software or web browser
Privacy	4 privacy masks

Interface

Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256GB
Alarm	Built-in red & blue flashing lights
Audio	1 built-in MIC
Reset	Yes
Built-In Speaker	1 built-in speaker

Event

Basic Event	Motion detection
Deep Learning Function	Face Recognition, Pedestrian&Vehicle Detection, Line Crossing, Object Detection, CrossCounting, Heat Map, Crowd Density, Queue Length, License Plate Recognition, Intrusion, Region Entrance, Region Exiting, Perimeter Intrusion, Rare Sound

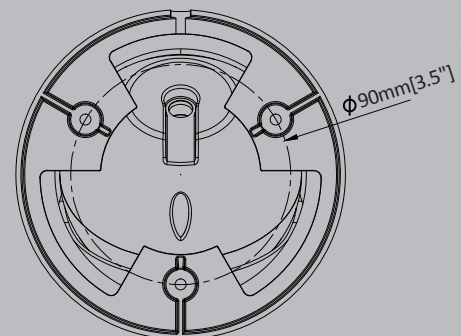
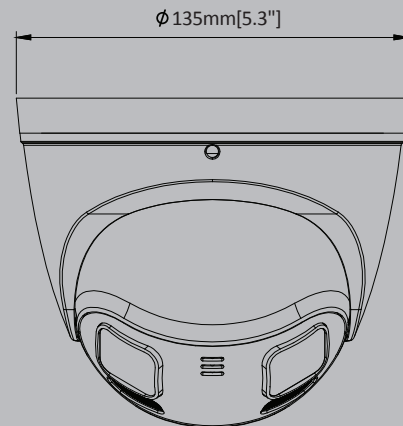
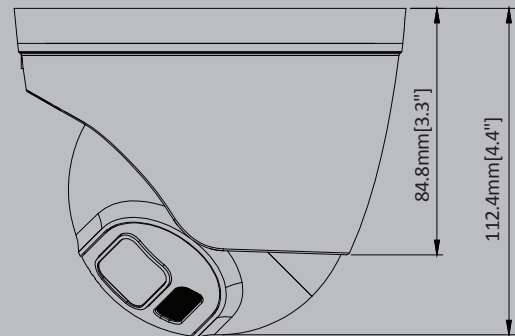
General

Power	DC 12V/POE, max. 13.49W
Operating Condition	-30°C to 60°C (-22°F to 149°F). Humidity 90% or less (non-condensing)
Material	Metal
Dimension	φ135mm x 112.4mm (φ 5.3"x4.4")
Weight	Approx. 765 g (1.69 lb.)

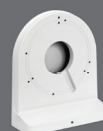
Protection

Protection Level	IP67
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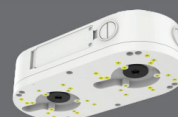
Dimensions



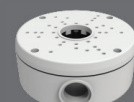
ACCESSORIES (Optional)



SRVFDWB



SRBDPOEWB



SRPJB/W