

**8MP**

## RS-CH340N4MDA-LDF-LFA2812PW

8MP Network Motorised Warm Light-Turret Camera



### Features:

- 1/2.8" 8MP Progressive CMOS
- Color 0.007Lux @(F1.0,AGC ON) ; B/W 0lux @ IR ON
- 2.8mm - 12mm Focal Length,IR upto 30Mtrs
- WarmLight Viewable Length upto 25m
- Micro SD slot, up to 256GB, IP67
- Supports License Plate Recognition and Facial Recognition
- Smart Feature : PID,LCD,PD/VD,SOD,CC,CD,QD, HM,RSD,LPD,FD

## Specifications

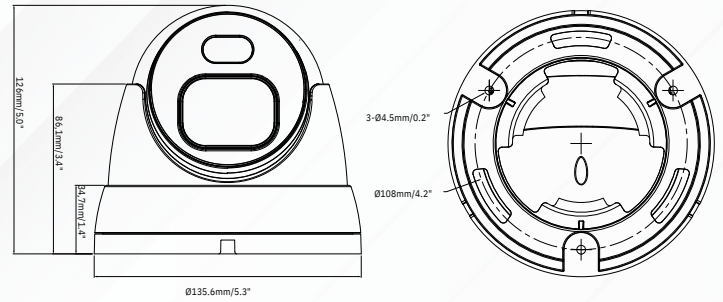
Imaging Device	1/2.8"
Effective Pixels	8MP 3840 (H) x2160 (V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.007lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON
<b>Lens Type</b>	
Focal Length (Zoom Ratio)	2.8-12mm
Max. Aperture Ratio	F No. 1.2
Angular Field of View	H:107(W)-34(T)°, V: 56(W)-19(T)° ,D: 129(W)-39(T)°
Min. Object Distance	1.5m
Lens Type	Ø16.7
<b>Operational</b>	
IR LED	2
WarmLight	2
IR Viewable Length	Up to 30m
WarmLight Viewable Length	Up to 25m
Type of complementary light	Default warm light, switchable infrared light
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	DWDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Image Setting	Full Color 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
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)
<b>Network</b>	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	<b>Mainstream@25fps</b> 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720) <b>Substream</b> 720P(1280x720),VGA(640x480),QVGA(320x240) <b>Mobilestream</b> VGA(640x480), QVGA (320x240)

Video Quality Adjustment	256Kbps ~ 16Mbps
Bitrate control method	CBR/VBR
Streaming Capability	Triple-Stream(Main/Sub/Mobile)
IP	IPv6
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	IP address filter;complicated password;Authenticated username and password
Streaming Method	Unicast/Multicast
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
<b>Environmental</b>	
Operating Conditions	-35~+60°C/less than ≤ 95% RH
Ingress Protection	IP67
<b>Electrical</b>	
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	TBD
<b>Mechanical</b>	
Material	Metal
Dimension (WxHxD)	135*135*120mm
Weight	829g

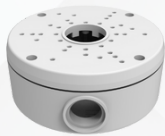
## MDA Big Eyeball



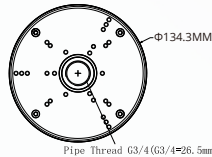
## Dimensions



## Accessories



RS-CXH-I



RS-CXH-J

