

8MP Active Deterrence AI Fix Eyeball Network Camera

- F1.0 Aperture Lens
- Starlight Sensor
- Audio & Light Alarm
- Customizable Voice
- Dual Light Sources
- Dual Modes
- 24/7 All-weather Color Images

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- Providing real-time video output at maximum resolution 3840x2160@20fps;
 - Supports warm light/infrared dual supplementary light;
 - Supports backlight compensation, strong light suppression, 3D digital noise reduction, suitable for different video environments;
 - Supports AI;
 - Equipped with 1 built-in microphone, 1 built-in speaker;
 - Designed to meet IP67 dust and water resistance standards;

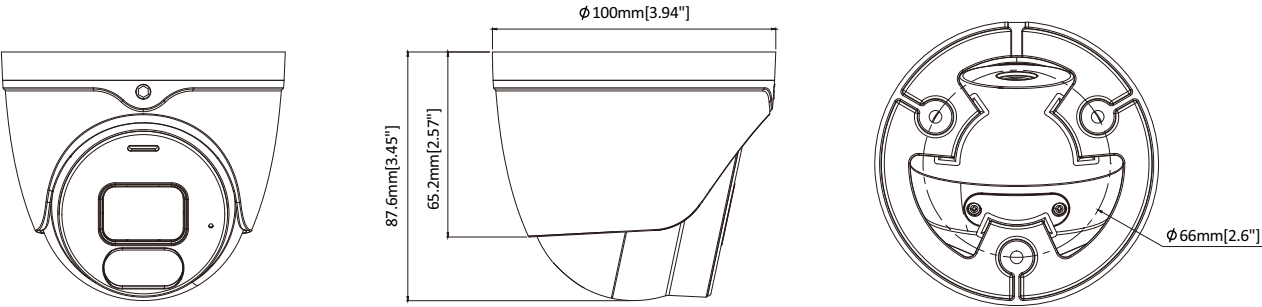
■ Specification

Video	
Imaging Device	1/2.7"
Effective Pixels	8MP 3840(H)×2160(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 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: 110°, Vertical: 58°, Diagonal: 131°
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	Up to 25m
WarmLight Viewable Length	Up to 20m
Type of complementary light	Default warm light, switchable infrared light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	DWDR
Digital Noise Reduction	3D DNR
Image Setting	Full Color 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
Alarm	NA

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) Rare Sound Detection(RSD)
Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Main Stream@20fps 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720) Sub Steam@20fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream@20fps VGA(640x480), QVGA (320x240)
Video Quality Ajustment	256Kbps ~ 16Mbps
Bitrate control method	CBR/VBR
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
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
Environmental	
Operating Conditions	-35~+60°C/less than ≤ 95% RH

Ingress Protection	IP67
Electrical	
Input Voltage / Current	D12V/PoE(IEEE802.3af)
Power Consumption	DC12V: max 5.9W; PoE (48V): max 7.1W
Mechanical	
Material	Metal
Dimension	φ 100 mm x 87.6mm

■ Dimension



■ Accessory (Optional)

RS-CXH-I	RS-CXH-N	RS-CXH-M
		
RS-CXH-J		
