



IK10

Impact
Rating



IP67

Ingress
Protection
Rating

- High Quality Imaging with 4MP Resolution
- 1 /2.7" Progressive Scan CMOS Sensor
- Support H.264/ H.264+/H.265/ H.265+/MJPEG
- 2.8-12mm Motor Zoom
- IR Distance 35m (viewable), 30m (warm)
- Smart AI, IP67, IK10 Metal Housing



EVT-IK2712-SMA-O

4MP ACTIVE DETERRENCE AI ENHANCED
MOTORIZED IR BULLET CAMERA



Human
Detection



Smart IR



Mobile Viewing



Intelligent
Analytics



Varifocal



Audio In/Out
Port



Digital WDR

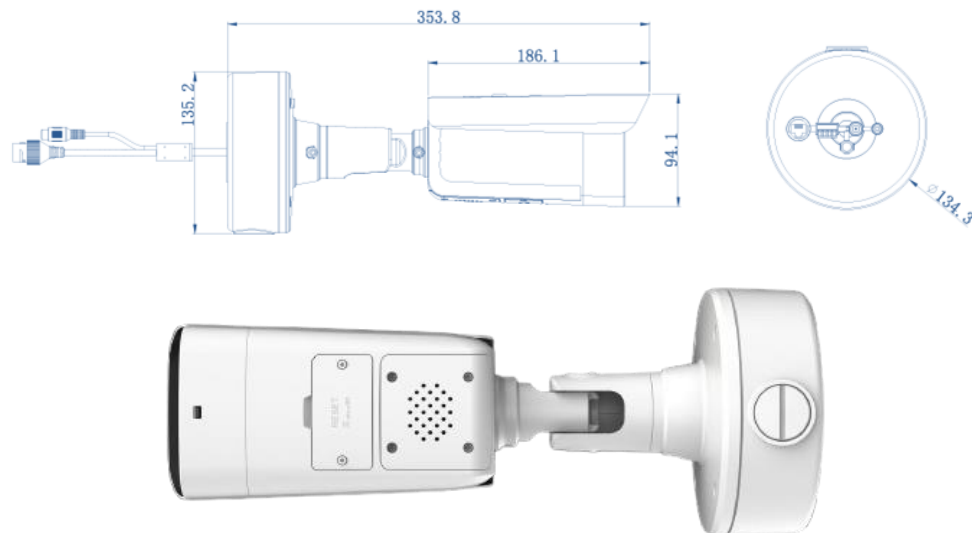


SD Card Slot

EVT-IK2712-SMA-O 4MP ACTIVE DETERRENCE AI ENHANCED-SERIES MOTORIZED IR BULLET NETWORK CAMERA

Video	
Imaging Device	1/2.7"
Effective Pixels	4MP 2880 (H) x1620 (V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.002lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON
Lens Type	
Focal Length (Zoom Ratio)	2.8-12mm
Max. Aperture Ratio	F No. 1.2
Angular Field of View	Horizontal: 113(W)-35(T)° , Vertical: 59(W)-20(T)° , Diagonal: 138(W)-41(T)°
Min. Object Distance	1.5m
Lens Type	Motorized(Ø16.7)
Operational	
IR LED	4
WarmLight	4
IR Viewable Length	Up to 35m
WarmLight Viewable Length	Up to 30m
Type of complementary light	Default warm light, switchable infrared light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	120 dB WDR
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	1 input, 1 output
Audio	1 input (RCA), 1 output (RCA) , 1 Built-in microphone
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+/H.265/H.264/MJPEG
Resolution	Main Stream@30fps 4MP(2880x1620), 3MP(2304x1296),1080P(1920x1080) 720P(1280x720) Sub Stream@30fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream@30fps VGA(640x480), QVGA (320x240)
Video Quality Adjustment	256Kbps ~ 8Mbps
Bitrate control method	CBR/VBR
Streaming Capability	Triple-Stream(Main/Sub/Mobile)
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP

Web browser	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Security	IP address filter;complicated password;Authenticated username and password
Streaming Method	Unicast/Multicast
Application Programming Interface	ONVIF(Profile S/G/T)
Environmental	
Operating Conditions	-35~+60° C/less than ≤ 90% RH
Ingress Protection	IP67 / IK10
Electrical	
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power Consumption	DC12V:max 8.7W; POE(48V): max 11.1W
Mechanical	
Material	Metal
Dimensions (HxWxD)	353.8*135.2mm



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Eagle Vision Technology Co.
3949, White Plains Rd, Bronx, New
York NY, 10466, UNITED STATES
Tel: 1-734-210-4263
www.eaglevisiontech.com
sales@eaglevisiontech.com

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