



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+/JPEG/AVI/MPEG
- 2.8-12mm Motor Zoom
- IR Distance Up to 40m
- Smart AI, IP67, IK10 Metal Housing



Human
Detection



Smart IR



Mobile Viewing



Intelligent
Analytics



Varifocal



Audio In/Out
Port



Digital WDR



SD Card Slot

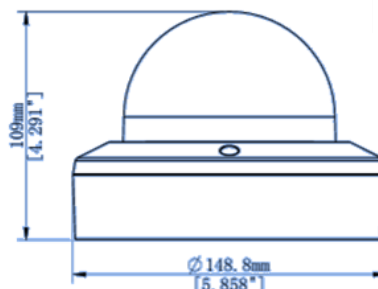
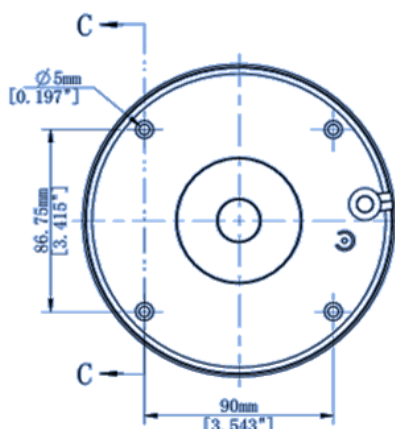
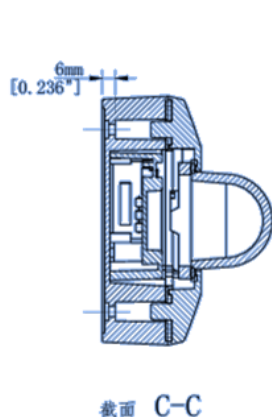
EVT-IK2712-SMA

4MP SMART-AI ENHANCED-SERIES
DOME NETWORK CAMERA

EVT-IK2712-SMA 4MP SMART-AI ENHANCED-DOME IR NETWORK CAMERA

Video	
Imaging Device	1/2.7"
Effective Pixels	4MP 2880 (H) x1620 (V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.004lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
Lens Type	
Focal Length (Zoom Ratio)	2.8-12mm
Max. Aperture Ratio	F No. 1.8 (W) ~ 3.3(T)
Angular Field of View	Horizontal: 107-34° , Vertical: 55-19° , Diagonal: 134-38°
Min. Object Distance	0.2M~INF
Lens Type	Motorized(Ø14)
Operational	
IR Viewable Length	Up to 40m
Camera Title	On/Off
Day & Night	IR cut filter with auto switch (Day/Night/Auto/Image/Schedule)
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
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)
Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265+/H.264+/H.265/H.264
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 (IR OFF)	3W-4W
Power Consumption (IR ON)	5W-7W
Mechanical	
Material	Metal
Dimensions (HxWxD)	150*109mm
Weight	972g



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