



**IK10**

Impact  
Rating



**IP67**

Ingress  
Protection  
Rating

- High Quality Imaging with 5MP Resolution
- 1 /2.7" Progressive Scan CMOS Sensor
- Support H.264/ H.264+/H.265/ H.265+/MJPEG
- 2.8-12mm Motor Zoom Lens
- IR Distance Up to 40m
- Smart AI, IP67, IK10 Metal Housing
- TWO-WAY Audio Communication



## EVT-EN5812-DIV

5MP SMART-AI ENHANCED-SERIES  
DOME NETWORK CAMERA

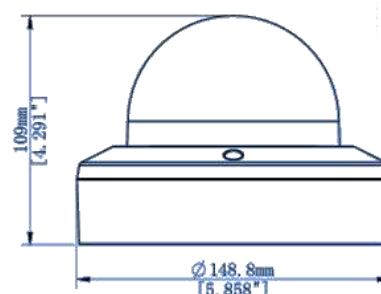
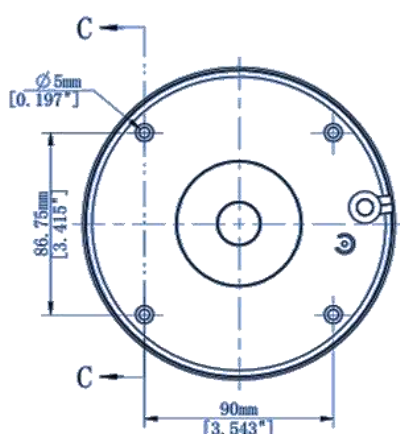
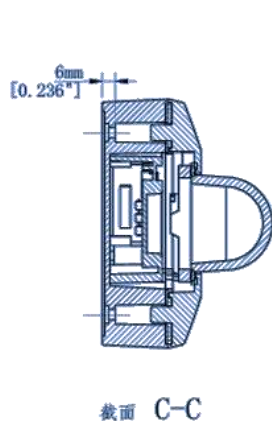


# EVT-EN52812-DIV 5MP SMART-AI ENHANCED-DOME IR NETWORK CAMERA

| Video                     |                                                                                                                                                                                                                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Imaging Device            | 1/2.7"                                                                                                                                                                                                                                                                                      |
| Effective Pixels          | 5MP 2592 (H) x1944 (V)                                                                                                                                                                                                                                                                      |
| Scanning System           | Progressive CMOS                                                                                                                                                                                                                                                                            |
| Min. Illumination         | Color 0.004lux @ F1.6(AGC ON) ; BW 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) P-Iris                                                                                                                                                                                                                                                                       |
| 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        | 120 dB 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 |
| Network                   |                                                                                                                                                                                                                                                                                             |
| Ethernet                  | RJ45(10/100BASE-T)                                                                                                                                                                                                                                                                          |
| Video Compression Format  | H.265+/H.264+/H.265/H.264/MJPEG                                                                                                                                                                                                                                                             |
| Resolution                | <b>Main Stream@30fps</b><br>5MP(2592X1944)<br>4MP(2880x1620),<br>3MP(2304x1296),1080P(1920x1080)<br><b>Sub Stream@30fps</b><br>720P(1280x720),VGA(640x480),QVGA(320x240)<br><b>Mobile Stream@30fps</b><br>VGA(640x480), QVGA (320x240)                                                      |
| Video Quality Ajustment   | 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<br>Safari V12.1 above<br>Firefox V.52 above<br>Google chrome V.57 above<br>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/M)                                                                            |
| <b>Environmental</b>              |                                                                                                    |
| Operating Conditions              | -35~+60°C/less than ≤ 90% RH                                                                       |
| Ingress Protection                | IP67 / IK10                                                                                        |
| <b>Electrical</b>                 |                                                                                                    |
| Input Voltage / Current           | D12V/POE(IEEE802.3af)                                                                              |
| Power Consumption (IR OFF)        | 3W-4W                                                                                              |
| Power Consumption (IR ON)         | 5W-7W                                                                                              |
| <b>Mechanical</b>                 |                                                                                                    |
| Material                          | Metal                                                                                              |
| Dimensions (HxWxD)                | 150*109mm                                                                                          |
| Weight                            | 972g                                                                                               |



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