



# EM-D9585E3BA

## 8MP HD AI Turret Network Camera

- H.265+/H.265/H.264+/H.264/MJPEG coding
- Max.resolution: 8MP ( 3840 × 2160 )
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- Motorized zoom lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Support electronic image stabilization
- 1CH audio input and 1CH built-in MIC
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP67 protection grade
- Support three streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Support P2P function
- Intelligent analytics



H.265 Day&Night WDR AWB Defog HLC



BLC Motion Detection PoE IP67 VCA -30° ~ 60°



**EYEMOTION** by Electronic's Time srl

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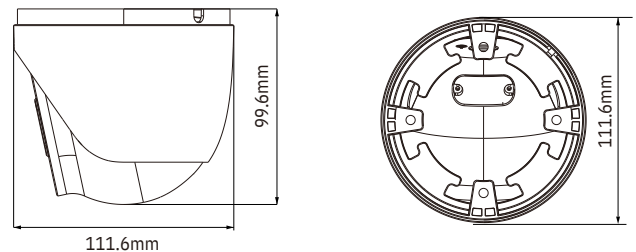
E-mail: [info@eyemotion.it](mailto:info@eyemotion.it)

### SPECIFICATIONS

| Specifications               | Model  | EM-D9585E3BA |            |           |
|------------------------------|--|--------------|------------|-----------|
| <b>Camera</b>                |  |              |            |           |
| Image Sensor                 | 1 / 2.8 "CMOS  |              |            |           |
| Image Size                   | 3840×2160  |              |            |           |
| Electronic Shutter           | 1 / 3 s ~ 1 / 100000 s   |              |            |           |
| Iris Type                    | DC Iris  |              |            |           |
| Min. Illumination            | 0.015 lux@F1.4, AGC ON; 0 lux with IR  |              |            |           |
| Lens                         | 2.8~12mm@F1.4, motorized   |              |            |           |
| Field of View                | Horizontal: 102°~32°; Vertical: 54°~17°; Diagonal: 120°~37°  |              |            |           |
| Lens Mount                   | Φ14  |              |            |           |
| Day & Night                  | ICR  |              |            |           |
| Wide Dynamic Range           | 120dB  |              |            |           |
| BLC                          | Yes  |              |            |           |
| HLC                          | Yes  |              |            |           |
| Defog                        | Yes  |              |            |           |
| S/N Ratio                    | Yes  |              |            |           |
| EIS                          | ≥50dB  |              |            |           |
| Digital NR                   | Yes  |              |            |           |
| Angle Adjustment             | 3D DNR   |              |            |           |
| Image                        | Pan: 0°~360°; Tilt: 0°~80°; Rotation: 0°~360°  |              |            |           |
| <b>Video Compression</b>     |  |              |            |           |
| Video Compression            | Main stream: H.265+ / H.265 / H.264+ / H.264<br>Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG<br>Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG                             |              |            |           |
| H.264 Compression Standard   | Baseline Profile/Main Profile/High Profile   |              |            |           |
| Resolution                   | 8MP (3840 × 2160), 6MP(3072 × 2048), 5MP(2592 × 1944), 4MP(2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240, VGA(640 × 480) |              |            |           |
| Main Stream                  | 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P(60Hz:1~30fps; 50Hz:1~25fps)  |              |            |           |
| Sub Stream                   | 720P/D1/CIF/VGA/480 × 240(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps )  |              |            |           |
| Third Stream                 | 720P/D1/CIF/480 × 240(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps )  |              |            |           |
| Bit Rate                     | 64 Kbps ~ 12Mbps   |              |            |           |
| Bit Rate Type                | VBR / CBR  |              |            |           |
| Audio Compression            | G711A / U  |              |            |           |
| Image Settings               | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser                                |              |            |           |
| ROI                          | Each ROI to be configured separately   |              |            |           |
| <b>Interfaces</b>            |  |              |            |           |
| Network                      | RJ 45 10M/100M self-adaptive Ethernet  |              |            |           |
| Video Output                 | port No  |              |            |           |
| Audio                        | 1CH audio input; 1CH built-in MIC  |              |            |           |
| Storage                      | Built-in micro SD card slot; up to 256GB   |              |            |           |
| Reset                        | Yes  |              |            |           |
| Alarm                        | No   |              |            |           |
| <b>Intelligent Analytics</b> |  |              |            |           |
| Smart Event                  | Line crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/ missing object detection  |              |            |           |
| Statistics                   | Target counting by line/area, heat map   |              |            |           |
| Exception Detection          | Scene change, video blur and abnormal color detection, audio exception   |              |            |           |
| Face Detection               | Face detection and face capture  |              |            |           |
| Video Metadata               | Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 5 motor vehicle features and 1 non-motor vehicle feature                         |              |            |           |
| <b>DORI Distance</b>         |  |              |            |           |
| Lens                         | Detect   | Observe      | Recognize  | Identify  |
| 2.8~12mm(W)                  | 85m(185ft)   | 34m(93ft)    | 17m(63ft)  | 8m(26ft)  |
| 2.8~12mm(T)                  | 289m(552ft)  | 116m(241ft)  | 58m(136ft) | 29m(84ft) |
| <b>Functions</b>             |  |              |            |           |
| Remote Monitoring            | Web Browser/TVT NVMS2.0/NVR/mobile APP   |              |            |           |
| Web Browser                  | IE11(plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+  |              |            |           |
| Online Connection            | Support simultaneous monitoring for up to 10 users;<br>Support multi-stream real time transmission   |              |            |           |

|                          |  |
|--------------------------|--|
| Network Protocol         | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, P2P, QoS  |
| Interface Protocol       | ONVIF  |
| Storage                  | Network remote storage; micro SD card storageVIF   |
| Smart Alarm              | Motion detection, SD card error, SD card full, IP address conflict, cable disconnection  |
| General Function         | Watermark, video mask, heartbeat, image distortion correction, corridor pattern, ANR   |
| Security                 | Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP |
| PoE                      | Yes , IEEE802.3af  |
| IR Distance              | 30 ~50 m   |
| Ingress Protection       | IP67   |
| <b>Others</b>            |  |
| Power Supply             | DC12V/PoE  |
| Power Consumption        | < 8W   |
| Storage Conditions       | - 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)  |
| Operating Conditions     | - 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)   |
| Dimensions ( mm )        | Ø 111.6 × 99.6   |
| Weight ( net )           | Approx.0.67KG  |
| Installation             | Ceiling mounting; Wall mounting  |
| Certificate              | CE, FCC  |
| Environmental Protection | Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)  |

### DIMENSIONS



### AVAILABLE ACCESSORIES

