

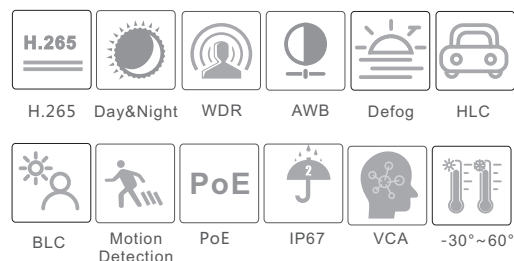
CAMERA

# TD-9585E3

8MP IR Water-Proof  
Dome Network Camera



- Max.resolution: 3840 × 2160
- Smart H.265/H.264 coding
- 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 NIR and image distortion correction
- 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
- P2P function optional
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics



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For more information, please visit our website

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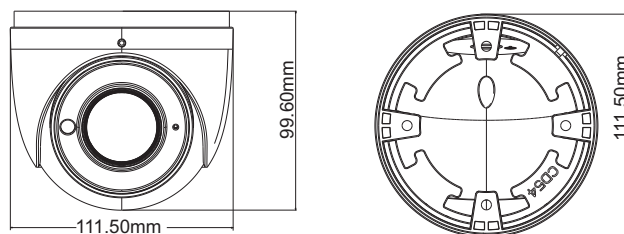
## SPECIFICATIONS

| Model                                       | TD-9585E3                                                                                                                                                                   |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Specifications</b>                       |                                                                                                                                                                             |
| <b>Camera</b>                               |                                                                                                                                                                             |
| Image Sensor                                | 1 / 1.8" CMOS                                                                                                                                                               |
| Image Size                                  | 3840×2160                                                                                                                                                                   |
| Electronic Shutter                          | 1 / 25 s ~ 1 / 100000 s                                                                                                                                                     |
| Iris Type                                   | DC Iris                                                                                                                                                                     |
| Min. Illumination                           | 0.01 lux @F1.5, AGC ON; 0 lux with IR<br>0.008 lux @ F1.2, AGC ON; 0 lux with IR                                                                                            |
| Lens                                        | 2.8 mm~12mm@F1.5, motorized lens;                                                                                                                                           |
| Field of View                               | Horizontal : 96°~45.6°; Vertical: 64°~26.6°; Diagonal: 103.8°~51.5°                                                                                                         |
| Lens Mount                                  | Φ14                                                                                                                                                                         |
| Day & Night                                 | ICR                                                                                                                                                                         |
| Wide Dynamic Range                          | 120dB                                                                                                                                                                       |
| BLC                                         | Yes                                                                                                                                                                         |
| HLC                                         | Yes                                                                                                                                                                         |
| Defog                                       | Yes                                                                                                                                                                         |
| Digital NR                                  | 3D DNR                                                                                                                                                                      |
| Angle Adjustment                            | Pan: 0°~360°; Tilt: 0°~80°; Rotation: 0°~360°                                                                                                                               |
| <b>Image</b>                                |                                                                                                                                                                             |
| Video Compression                           | Smart H.265 / H.265+ / H.265 / Smart H.264 / 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 |
| Main Stream                                 | 60Hz : 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P(1~30fps)<br>50Hz : 8MP/6MP/5MP/4MP/2K/3MP/1080P/720P(1~25fps)<br>HFR Mode: 60Hz:1080P/720P(1~60fps); 50Hz:1080P/720P(1~50fps)      |
| Sub Stream                                  | 60Hz: 1080P/720P/D1/480 × 240 (1~30fps);<br>50Hz: 1080P/720P/D1/480 × 240 (1~25fps)                                                                                         |
| Third Stream                                | 60Hz : 720P/D1/CIF/480 × 240 (1~30fps);<br>50Hz: 720P/D1/CIF/480 × 240 (1~25fps)                                                                                            |
| Bit Rate                                    | 64 Kbps ~ 12 Mbps                                                                                                                                                           |
| Bit Rate Type                               | VBR / CBR                                                                                                                                                                   |
| Audio Compression                           | G711A / U                                                                                                                                                                   |
| Image Settings                              | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser                                            |
| ROI                                         | Each ROI to be configured separately                                                                                                                                        |
| <b>Intelligent Analytics (Smart Events)</b> |                                                                                                                                                                             |
| Perimeter Protection                        | Line crossing, region entrance/exiting/intrusion (human/motor vehicle/non-motor vehicle classification)                                                                     |
| Target Counting                             | Line crossing human/motor vehicle/non-motor vehicle counting                                                                                                                |
| Exception Detection                         | Scene change, video blur and video color cast detection                                                                                                                     |
| Face Detection                              | Face detection and face capture                                                                                                                                             |
| General Intelligence                        | Crowd density detection, heat map, object abandoned/missing detection*                                                                                                      |
| <b>Interfaces</b>                           |                                                                                                                                                                             |
| Network                                     | RJ45                                                                                                                                                                        |
| Video Output                                | No                                                                                                                                                                          |
| Audio                                       | 1CH audio input; 1CH built-in MIC                                                                                                                                           |
| Storage                                     | Built-in micro SD card slot; up to 256GB                                                                                                                                    |
| Reset                                       | Yes                                                                                                                                                                         |
| <b>Functions</b>                            |                                                                                                                                                                             |
| Remote Monitoring                           | Web browsing, CMS remote control                                                                                                                                            |
| 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, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, HTTPs, QoS                                                                                    |
| Interface Protocol                          | ONVIF                                                                                                                                                                       |
| Storage                                     | Network remote storage; micro SD card storage                                                                                                                               |
| Smart Alarm                                 | Motion detection; SD card error; SD card full                                                                                                                               |

\*Grey items are being developed and coming soon.

|                          |                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------|
| General Function         | Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction, NIR, etc. |
| PoE                      | Yes                                                                                                                 |
| IR Distance              | 30 ~50 m                                                                                                            |
| Ingress Protection       | IP 67                                                                                                               |
| <b>Others</b>            |                                                                                                                     |
| Power Supply             | DC12V/PoE                                                                                                           |
| Power Consumption        | < 8W                                                                                                                |
| Operating Environment    | - 30 °C ~ 60 °C (-22°F~140°F)<br>Humidity: less than 95 % (non-condensing)                                          |
| Dimensions ( mm )        | Φ 111.5 × 99.6                                                                                                      |
| Weight ( net )           | Approx. 0.67KG                                                                                                      |
| Installation             | Ceiling mounting; Wall mounting                                                                                     |
| Certificate              | CE, FCC                                                                                                             |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)                        |

## DIMENSIONS



## AVAILABLE ACCESSORIES



## AVAILABLE MODEL

|                 |                        |                     |
|-----------------|------------------------|---------------------|
| Available Model | TD-9585E3(D/AZ/PE/AR3) | Motorized zoom lens |
|-----------------|------------------------|---------------------|