

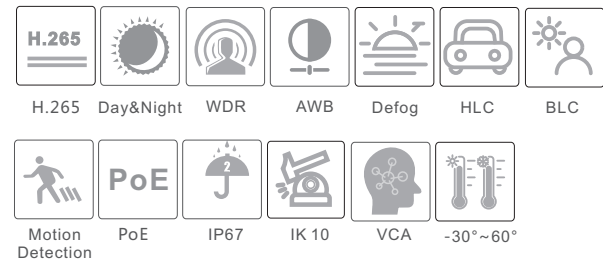
CAMERA

# TD-9541E3

4MP Network IR Water-Proof Dome Camera



- 4MP ( 2592 × 1520 ) H.265 full real time coding
- Max. resolution: 2592 × 1520
- ICR auto switch, true day / night vision
- 20 ~ 30m IR night view distance
- 3D DNR, true WDR, HLC, BLC, Defog, NIR, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP67 & IK10
- Support three streams
- P2P function optional
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics



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**Shenzhen TVT DIGITAL TECHNOLOGY CO., LTD.**

Address: 23<sup>rd</sup> Floor, Block B4, Building NO.9, Shenzhen Bay Eco-Technology Park, Nanshan District, Shenzhen, Guangdong Province, P.R.China

Tel: +86-755-36995888

Web site: <http://en.tvt.net.cn>

Fax: +86-755-33104777

E-mail: [overseas@tvt.net.cn](mailto:overseas@tvt.net.cn)

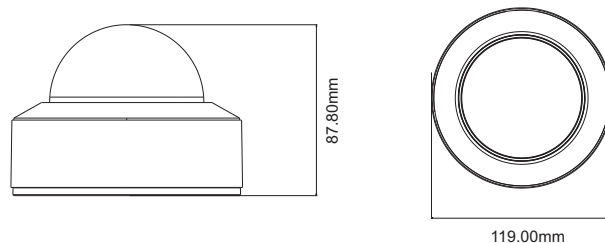
### SPECIFICATIONS

| Model                                       | TD-9541E3  |
|---|--|
| <b>Specifications</b>                       |  |
| <b>Camera</b>                               |  |
| Image Sensor                                | 1 / 3 "CMOS  |
| Image Size                                  | 2592 × 1520  |
| Electronic Shutter                          | 1 / 30 s ~ 1 / 100000 s  |
| Iris Type                                   | Fixed Iris   |
| Min. Illumination                           | 0.005 lux@F1.6,AGC ON; 0 lux with IR<br>0.0028 lux@F1.2,AGC ON; 0 lux with IR  |
| Lens  | 2.8 mm@F1.6, horizontal FoV: 100.4°; vertical FoV: 68°; diagonal FoV:108°<br>3.6 mm@F1.6, horizontal FoV: 80.6°; vertical FoV: 50.6°; diagonal FoV:88° |
| Focus                                       | Fixed  |
| Lens Mount                                  | M12  |
| Day & Night                                 | ICR  |
| Wide Dynamic Range                          | 120dB  |
| BLC   | Yes  |
| HLC   | Yes  |
| Defog                                       | Yes  |
| Digital NR                                  | 3D DNR   |
| Angle Adjustment                            | Pan : 0°~355°, Tilt : 0°~67°, Rotation : 0°~355°   |
| <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                                  | 4MP ( 2592 × 1520 ), 2K ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240                           |
| Main Stream                                 | 4MP/2K/3MP/1080P / 720P ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )<br>HFR mode: 1080P / 720P( 60Hz : 1 ~ 60fps; 50Hz: 1~50fps )                               |
| Sub Stream                                  | 720P/D1/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )  |
| Third Stream                                | D1/CIF/480×240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )   |
| Bit Rate                                    | 64 Kbps ~ 8 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>Interfaces</b>                           |  |
| Network                                     | RJ45   |
| Video Output                                | No   |
| Audio                                       | 1CH audio input; 1 CH built-in MIC   |
| Storage                                     | Built-in micro SD card slot; up to 128GB   |
| Reset                                       | Yes  |
| Alarm                                       | 1CH alarm input; 1CH alarm output  |
| <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>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, HTTP, 802.1x, UPnP, HTTPs, QoS   |
| Interface Protocol                          | ONVIF  |
| Storage                                     | Network remote storage; micro SD card storage  |
| Smart Alarm                                 | Motion detection, Sensor detection, SD card error, SD card full, IP address conflict, cable disconnection  |
| General Function                            | Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction                    |

\*Grey items are being developed and coming soon.

|                       |  |
|-----------------------|--|
| PoE                   | Yes , IEEE802.3af  |
| IR Distance           | 20 ~ 30 m  |
| Ingress Protection    | IP67&IK10  |
| <b>Others</b>         |  |
| Power Supply          | DC12V/PoE  |
| Power Consumption     | < 7W   |
| Operating Environment | - 30 °C ~ 60 °C (-22°F~140°F)<br>Humidity: less than 95 % (non-condensing) |
| Dimensions ( mm )     | Φ 119 × 87.8   |
| Weight ( net )        | Approx. 0.65KG   |
| Installation          | Ceiling mounting; Wall mounting  |

### DIMENSIONS



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

|                 |                     |
|-----------------|---------------------|
| Available Model | TD-9541E3(D/PE/AR2) |
|-----------------|---------------------|