

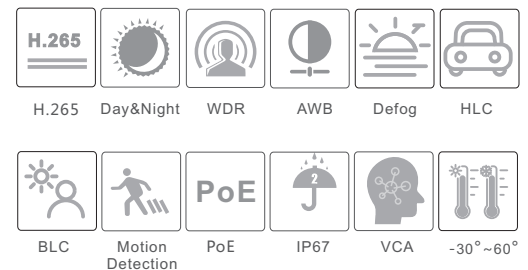
CAMERA

# TD-9545E3

4MP Network IR Water-Proof Dome Camera



- 4MP ( 2592 × 1520 ) H.265 full real time coding
- Max. resolution: Resolution 2,592 x 1,520 = 3,939,840 Pixel
- ICR auto switch, true day / night vision
- 30 ~ 50m IR night view distance
- Motorized zoom lens
- 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
- API, SDK
- Support three streams
- P2P function optional
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics



[en.tvt.net.cn](http://en.tvt.net.cn)

For more information, please visit our website

**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)

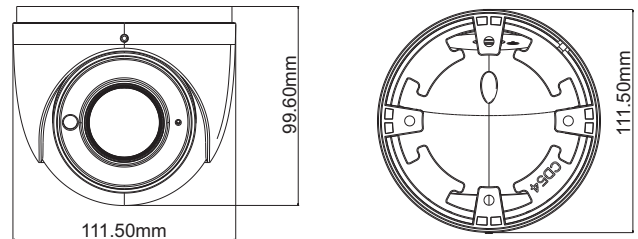
### SPECIFICATIONS

Model	TD-9545E3
<b>Specifications</b>	
<b>Camera</b>	
Image Sensor	1 / 3 "CMOS
Image Size	Resolution 2,592 x 1,520 = 3,939,840 Pixel
Electronic Shutter	1 / 30 s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	Color : 0.0038lux , B/W : 0.0028lux
Lens	2.8~12mm@F1.4, motorized
Field of View	Horizontal: 94.2°~29.8°; Vertical: 62.4°~17°; Diagonal: 102°~33.9°
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	2,592 x 1,520 = 3,939,840 Pixel, 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 ) HFR mode: 1080P / 720P( 60Hz : 1 ~ 60fps; 50Hz: 1~50fps )
Sub Stream	720P/D1/CIF/480x240 ( 60Hz : 1 ~ 30fps; 50Hz: 1~25fps )
Third Stream	D1/CIF/480x240 ( 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, Interfaces 10/100 Base-T
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	No
<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; 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, SD card error, SD card full
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	30 ~ 50 m
Ingress Protection	IP67
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 9.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
SDK	Yes
API	Yes
Installation	Ceiling mounting; Wall mounting

### DIMENSIONS



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

Available Model	TD-9545E3(D/AZ/PE/AR3)	Motorized zoom lens
-----------------	------------------------	---------------------