

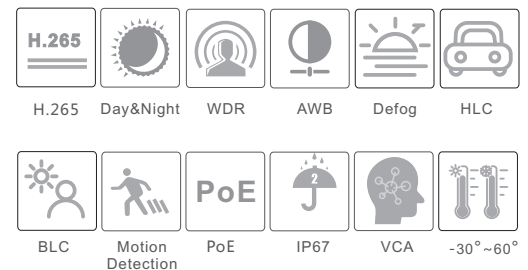
CAMERA

TD-9545E3

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
- 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
- IP 67 ingress protection
- 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

For more information, please visit our website

Shenzhen TVT DIGITAL TECHNOLOGY CO., LTD.

Address: 23rd 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

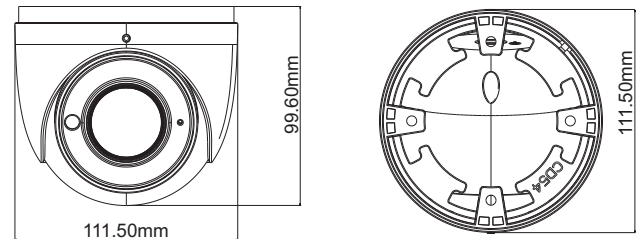
SPECIFICATIONS

Model	TD-9545E3
Specifications	
Camera	
Image Sensor	1 / 3 "CMOS
Image Size	2592 × 1520
Electronic Shutter	1 / 30 s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	0.0038 lux@F1.4, AGC ON; 0 lux with IR 0.0028 lux@F1.2, AGC ON; 0 lux with IR
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°
Image	
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) 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
Interfaces	
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	No
Intelligent Analytics (Smart Events)	
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*
Functions	
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
Others	
Power Supply	DC12V/PoE
Power Consumption	< 9.5W
Operating Environment	-30 °C ~ 60 °C (-22°F ~ 140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 111.5 × 99.6
Weight (net)	Approx. 0.67KG
Installation	Ceiling mounting; Wall mounting

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

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