

CAMERA

# TD-9342E3

4MP AI Box Network Camera



- Smart H.265/H.265+/H.265/Smart H.254/H.254+/H.254/MJPEG coding
- Max. resolution: 2592 × 1520
- ICR auto switch, true day / night vision
- 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
- 1CH audio input; 1CH audio output; 1CH built-in MIC
- 2CH alarm input; 2CH alarm output
- AC24V/DC12V/PoE power supply
- Support three streams
- P2P function optional
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics



H.265 Day&Night WDR AWB Defog HLC



BLC Motion Detection PoE VCA -30°~60°



en.tvt.net.cn

For more information, please visit our website

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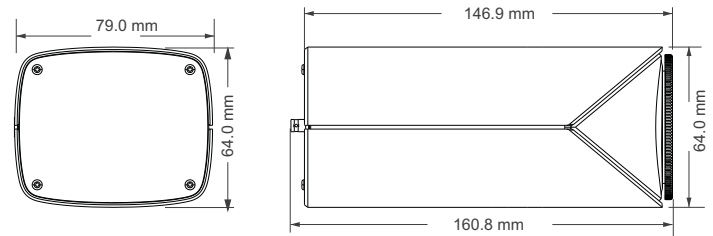
E-mail: [overseas@tvt.net.cn](mailto:overseas@tvt.net.cn)

### SPECIFICATIONS

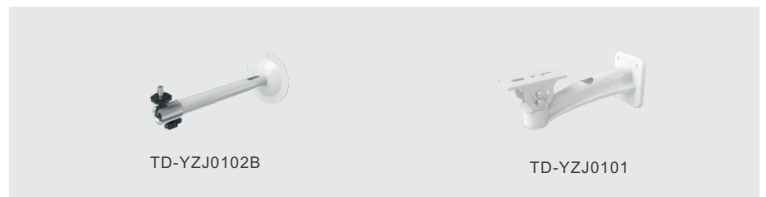
Specifications	Model	TD-9342E3
<b>Camera</b>		
Image Sensor		1 / 3 "CMOS
Image Size		2592 × 1520
Electronic Shutter		1 / 30 s ~ 1 / 100000 s
Iris Type		DC Iris
Min. Illumination		Color: 0.0028 lux@F1.2,AGC ON B&W: 0.001 lux@F1.2,AGC ON
Lens Mount		CS
Day & Night		ICR
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
<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 ) 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		CVBS output (BNC × 1)
Audio		1CH audio input; 1CH audio output; 1CH built-in MIC
Alarm		2CH alarm input; 2CH alarm output
Storage		Built-in micro SD card slot; up to 128GB
Reset		Yes
RS 485		Yes
<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, sensor alarm, 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

PoE	Yes , IEEE802.3af
<b>Others</b>	
Power Supply	AC24V/DC12V/PoE
Power Consumption	< 11W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	160.8 × 79 × 64
Weight ( net )	Approx. 0.5KG
Installation	Ceiling mounting; Wall mounting

### DIMENSIONS



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

Available Model	TD-9342E3(D/PE)
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\*Grey items are being developed and coming soon.