

CAMERA

TD-9342E3B-A

4MP AI Box Network Camera



- H.265+/H.265/H.254+/H.254/MJPEG coding
- Max. resolution: 4MP (2688 × 1520)
- ICR auto switch, true day / night vision
- 3D DNR, HWDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support image distortion correction
- Built-in micro SD card slot; up to 256GB
- 1CH audio input; 1CH audio output; 1CH built-in MIC
- 2CH alarm input; 2CH alarm output
- AC24V/DC12V/PoE power supply
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Support SMD
- Support NAT function
- Multiple smart events can be enabled at the same time
- Dual-system backup



H.265 Day&Night WDR AWB Defog HLC



BLC Motion Detection PoE VCA -30°~60°



CE

FC



PoE

ONVIF



en.tvt.net.cn

For more information, please visit our website

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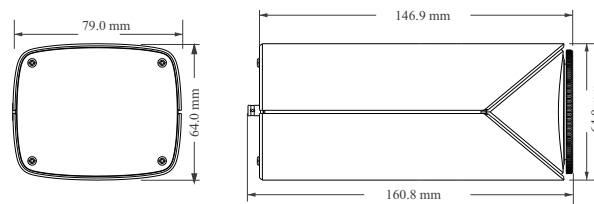
E-mail: overseas@tvt.net.cn

SPECIFICATIONS

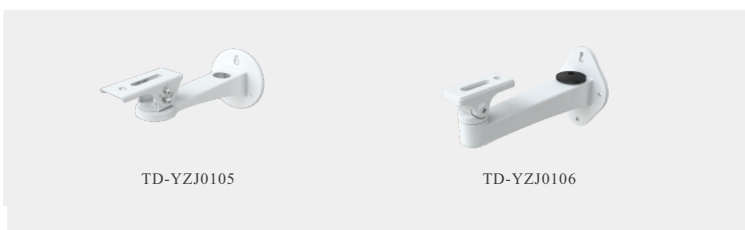
Model	TD-9342E3B-A
Specifications	
Camera	
Image Sensor	1 / 3 "CMOS
Image Size	2688 × 1520
Electronic Shutter	1 / 3s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	Color: 0.0028 lux@F1.2,AGC ON; W&B: 0.001 lux@F1.2,AGC ON
Lens Mount	CS
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
S/N Ratio	≥50dB
Digital NR	3D DNR
Image	
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub/Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	4MP (2688×1520), 2592×1520, 2K (2560×1440), 3MP(2304×1296), 1080P (1920×1080), 720P (1280×720), D1, VGA(640×480), 640×360, CIF, 480×240
Main Stream	4MP/2592×1520/2K/3MP/1080P (60Hz: 1 ~ 30fps; 50Hz: 1~25fps)
Sub Stream	1080P (60Hz: 1~15fps; 50Hz: 1~12fps)/ 720P/D1/VGA/640×360/480×240/CIF(60Hz: 1 ~ 30fps; 50Hz: 1~25fps)
Third Stream	720P/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, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ 45 (10/100 Base-T)
Video Output	CVBS output (BNC × 1)
Audio	1CH audio input; 1CH audio output; 1 CH built-in MIC
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Alarm	2CH alarm input; 2CH alarm output
RS 485	Yes
Intelligent Analytics	
Intelligent Video Detection (IVD)	Line crossing, region intrusion/entrance/exiting (human/vehicle classification), loitering detection, illegal parking detection, abandoned/missing object detection
Statistics	Target counting by line/area, heat map
Exception Detection	Scene change, video blur and video cast detection, audio exception
Face Detection	Face detection and face capture
Video Metadata	Simultaneously captures human body, motor vehicle and non-motor vehicle and extracts 13 human features, 4 motor vehicle features and 1 non-motor vehicle feature
Functions	
Remote Monitoring	Web Browser/NVMS/NVR/mobile APP
Web Browser	Chrome 105.0+/Edge 105.0+/Firefox 121.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 8 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPS, NAT, QoS
Interface Protocol	ONVIF
API&SDK	Yes

Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, SD card error, SD card full, IP address conflict, Network disconnection, sensor alarm, audio alarm
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, disarming, ANR, cloud upgrade
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP/API
PoE	Yes , IEEE802.3af
IR Distance	No
Weather-proof Grade	No
Others	
Power Supply	AC24V/DC12V/PoE
Power Consumption	DC12V: <4.9W; PoE: <4.1W; AC24V: <7W
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Operating Conditions	- 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
Material	Aluminum alloy body
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU) , and REACH(EC1907/2006)

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	TD-9342E3B-A(D/PE)
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