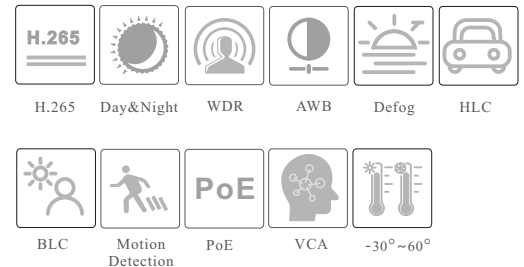


TD-9342E3H-A

4MP AI Box Network Camera



- H.265+/H.265/H.254+/H.254/MJPEG coding
- Max. resolution: 2560 × 1440
- Starlight
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, 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
- Support ABF
- AC24V/DC12V/PoE power supply
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Support SMD
- Support P2P function
- Intelligent analytics
- Dual-system backup



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For more information, please visit our website

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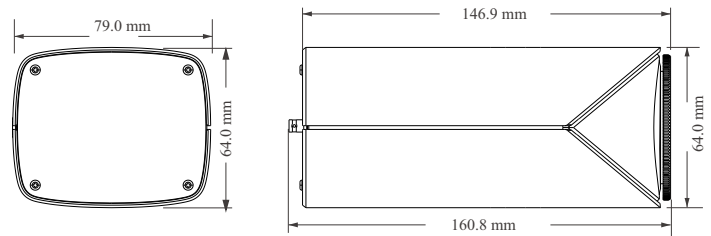
E-mail: overseas@tvt.net.cn

SPECIFICATIONS

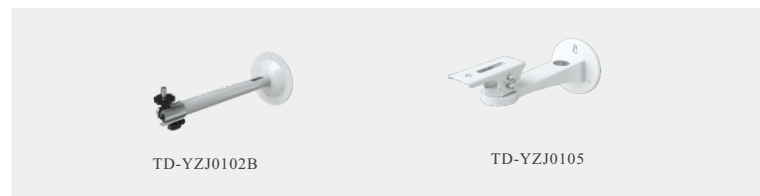
Specifications	Model	TD-9342E3H-A
Camera		
Image Sensor		1 / 1.8 "CMOS
Image Size		2560 × 1440
Electronic Shutter		1/3 s ~ 1 / 100000 s
Iris Type		DC Iris
Min. Illumination		Color: 0.0009 lux@F1.2,AGC ON B&W:0.0004 lux@F1.2,AGC ON
Lens Mount		CS
Day & Night		ICR
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
S/N Ratio		≥50dB
ABF		Yes
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 (2560×1440), 3MP(2304×1296), 1080P (1920×1080), 720P (1280×720), D1, VGA(640×480), CIF, 480 × 240
Main Stream		4MP/3MP/1080P/720P (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
Sub Stream		720P/D1/VGA/480×240/CIF(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, Hue, Contrast, Wide Dynamic, Sharpness, NR,etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
Interfaces		
Network		RJ 45
Video Output		CVBS output (BNC × 1)
Audio		1CH audio input; 1CH audio output; 1CH 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		
Smart Event		Line crossing, region intrusion/entrance/exiting(human/vehicle classification), loitering detection, illegal parking detection, abandoned/ missing object detection
Target Counting		Target counting by line, heat map
Exception Detection		Scene change, video blur and abnormal color 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/TVT NVMS2.0/NVR/mobile APP
Web Browser		Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection		Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTp, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPS, P2P, QoS

Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SMD, sensor detection, SD card error, SD card full, IP address conflict, cable disconnection, audio alarm
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern, 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
PoE	Yes, IEEE802.3af
Water-proof Grade	No
Others	
Power Supply	AC24V/DC12V/PoE
Power Consumption	< 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
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	TD-9342E3H-A(D/PE)
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