

CAMERA

TD-9382E3H-A

8MP AI Box Network Camera



- H.265+/H.265/H.254+/H.254/MJPEG coding
- Max. resolution: 8MP (3840 × 2160)
- ICR auto switch, true day / night vision
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support image distortion correction
- Support ABF
- Built-in micro SD card slot; up to 256GB
- AC24V/DC12V/PoE power supply
- Support three streams
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Support P2P function
- Intelligent analytics
- Dual-system backup



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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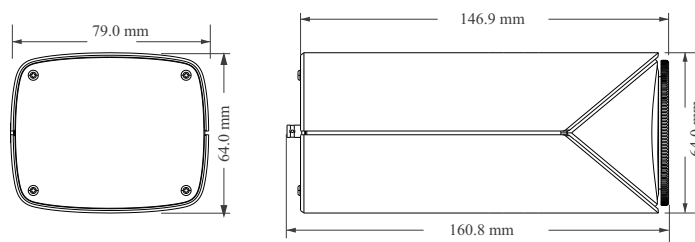
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SPECIFICATIONS

Model	Specifications	TD-9382E3H-A
Camera		
Image Sensor	1 / 1.8 "CMOS	
Image Size	3840 × 2160	
Electronic Shutter	1/2 s ~ 1 / 100000 s	
Iris Type	DC Iris	
Min. Illumination	Color: 0.008 lux@F1.6, AGC ON; Black: 0.002 lux @F1.6,AGC ON (no IR)	
Lens Mount	CS	
Day & Night	ICR	
Wide Dynamic Range	120dB	
BLC	Yes	
HLC	Yes	
Defog	Yes	
Digital NR	3D DNR	
S/N Ratio	≥50dB	
EIS	Yes	
ABF	Yes	
Image		
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG	
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile	
Resolution	8MP (3840×2160), 6MP (3200×1800),4MP (2688×1520), 2K (2560×1440), 1080P (1920×1080), 720P (1280×720), D1, VGA (640×480),640×360, CIF, 480×240	
Main Stream	8MP/6MP/4MP/2K/1080P(60Hz : 1~30fps; 50Hz : 1~25fps)	
Sub Stream	1080P(1~15fps)/720P/D1/640×360(60Hz:1 ~ 30fps; 50Hz: 1 ~ 25fps)	
Third Stream	720P(1~15fps)/D1/VGA/640×360/480×240/CIF(60Hz:1~30fps; 50Hz:1~25fps)	
Bit Rate	64 Kbps ~ 12 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 10M/100M self-adaptive Ethernet port	
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 Events)		
Smart Event	Line crossing, region intrusion/entrance/exiting, loitering detection, illegal parking detection, abandoned/ missing object detection	
Statistics	Target counting by line/area, heat map	
Exception Detection	Scene change, video blur and abnormal color detection, audio exception	
Face Recognition	Face detection, face capture and face comparison	
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
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, 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	AC24V: <6.9W; PoE: <7.7W; DC12V: <8.7W
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-9382E3H-A(D/PE)
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