

CAMERA

TD-9453E2A

5MP Network IR Water-Proof
Bullet Camera



- 5MP (2592 × 1944) H.265 full real time coding
- Max.resolution: 2592 × 1944; ICR auto switch, true day / night
- 50 ~ 70m IR night view distance
- Motorized zoom lens
- 3D DNR, true WDR, HLC, BLC, Smart IR and ROI coding
- One CVBS output and one on-board CVBS output
- 1CH audio input and 1CH audio output; Hardware reset
- Built-in micro SD card slot, up to 128GB
- 1CH alarm input; 1CH alarm output; RS485
- DC12V/PoE power supply; IP67 protection grade
- Support smart phone, iPad, remote monitoring
- Support three streams
- P2P function optional
- Support face detection
- Smart analytics (optional): object removal detection, abnormal video signal detection, line crossing detection, region intrusion detection, people intrusion detection, people counting detection and crowd density detection



en.tvt.net.cn

For more information, please visit our website

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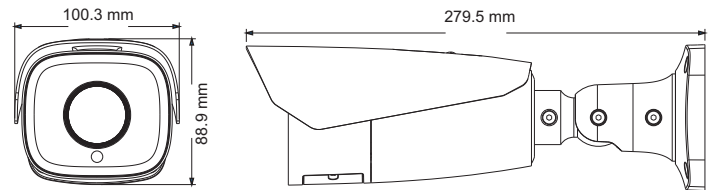
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SPECIFICATIONS

Model	TD-9453E2A
Specifications	
Camera	
Image Sensor	1 / 2.5" CMOS
Image Size	2592x1944
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	0.036 lux @F2.0, AGC ON; 0 lux with IR 0.013 lux @ F1.2, AGC ON; 0 lux with IR
Lens	3.3 mm~12mm @F1.4, horizontal field of view: 93.9°~34.8°
Lens Mount	Φ14
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Image	
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	5MP (2592 × 1944), 4MP (2592 × 1520), 2K (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 5MP(1~30fps)/4MP(1~30fps)/ 2K(1~30fps)/ 3MP(1~30fps)/ 1080P(1~30fps)/ 720P(1~30fps) 50Hz : 5MP(1~25fps)/ 4MP (1~25fps) / 2K (1~25fps) / 3MP (1~25fps) / 1080P (1~25fps) / 720P (1~25fps)
Sub Stream	60Hz : 720P(1~15fps)/D1(1~30fps)/CIF (1~30fps); 50Hz:720P(1~15fps)/D1(1~25fps)/CIF (1~25fps)
Third Stream	60Hz : D1/CIF/480 × 240 (1~30fps); 50Hz: D1/CIF/480 × 240 (1~25fps)
Bit Rate	128 Kbps ~ 10 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	CVBS output (BNC × 1); on-board CVBS output × 1
Audio	1CH audio input; 1CH audio output
Storage	Built-in micro SD card slot; up to 128GB
Hardware Reset	Yes
Alarm	1CH alarm input; 1CH alarm output
RS 485	Yes
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, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection; Sensor alarm; SD card error; SD card full; IP conflict; Network disconnection
Face Detection	Yes
Intelligent Analytics	Object removal detection, regional intrusion detection, abnormal video detection, line crossing detection, people intrusion, people counting, crowd density (optional)
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection

PoE	Yes
IR Distance	50 ~ 70 m
Ingress Protection	IP67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 13W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	279.5 × 100.3 × 88.9
Weight (net)	Approx. 1.04KG
Installation	Ceiling mounting; Wall mounting

DIMENSIONS



AVAILABLE ACCESSORIES



AVAILABLE MODEL

Available Model	TD-9453E2A(D/AZ/PE/AR5)
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