

CAMERA

TD-9423E3

2MP IR Starlight Bullet Network Camera



- 2MP (1920 × 1080) @30fps
- Support smart H.265/H.264 coding
- 50 ~ 70m IR night view distance
- Motorized zoom lens
- Starlight
- 3D DNR, true WDR, HLC, BLC, Smart IR and ROI coding
- ICR auto switch, true day / night vision
- Support corridor mode
- Support image distortion correction
- Built-in micro SD card slot, up to 128GB
- 1CH alarm input; 1CH alarm output
- DC12V/PoE power supply
- IP67 ingress protection; Support three streams
- P2P function optional
- Support mobile surveillance by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics



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For more information, please visit our website

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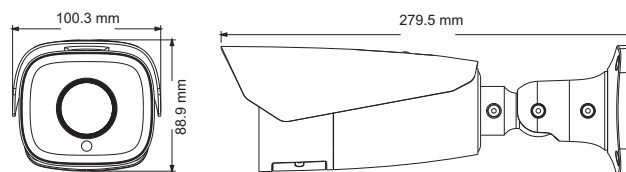
SPECIFICATIONS

Model	TD-9423E3
Specifications	
Camera	
Image Sensor	1 / 2.8" CMOS
Image Size	1920 × 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	DC Iris
Min. Illumination	0.0038 lux@F1.4, AGC ON; 0 lux with IR 0.0028 lux@F1.2, AGC ON; 0 lux with IR
Lens	2.8~12mm@F1.4, motorized
Field of View	Horizontal: 103°~32°; Vertical: 70.5°~18.3°; Diagonal: 110.6°~36.4°
Lens Mount	Φ14
Day& Night	ICR
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	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	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz: 1080P/720P (1~30fps); 50Hz: 1080P / 720P (1~25fps)
Sub Stream	60Hz: 720P/D1/CIF/480×240 (1~30fps); 50Hz: 720P/D1/CIF/480×240 (1~25fps)
Third Stream	60Hz: D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)
Bit Rate	64 Kbps ~ 6 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 (BNC × 1)
Audio	1CH audio input; 1CH audio output
Storage	Built-in micro SD card slot; up to 128GB
Reset	Yes
Alarm	1CH alarm input; 1CH alarm output
Intelligent Analytics (Smart Events)	
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*
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, 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

*Grey items are being developed and coming soon.

General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction
PoE	Yes, IEEE802.3af
IR Distance	50 ~ 70 m
Ingress Protection	IP67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 12W
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-9423E3 (D / AZ / PE / AR5)
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