

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 256GB
- 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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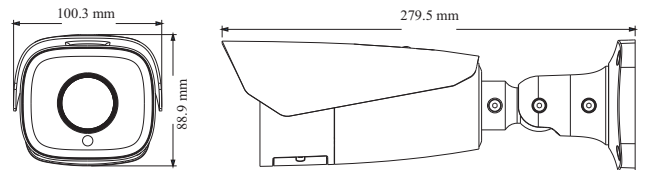
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### SPECIFICATIONS

Specifications	Model	TD-9423E3
<b>Camera</b>		
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°
<b>Image</b>		
Video Compression		Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / 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		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
<b>Interfaces</b>		
Network		RJ 45
Video Output		CVBS (BNC × 1)
Audio		1CH audio input; 1CH audio output
Storage		Built-in micro SD card slot; up to 256GB
Reset		Yes
Alarm		1CH alarm input; 1CH alarm output
<b>Intelligent Analytics (Smart Events)</b>		
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
<b>Functions</b>		
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, RTP, RTCP, ICMP, IGMP, FTP, PPPoE, DDNS, SMTP, 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

General Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction
PoE	Yes, IEEE802.3af
IR Distance	50 ~ 70 m
Ingress Protection	IP 67
<b>Others</b>	
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
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-9423E3 (D / AZ / PE / AR5)
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