

CAMERA

# TD-9423E2A

2MP Network IR Water-Proof  
Bullet Camera



- 2MP ( 1920 × 1080 ) H.265 full real time coding
- Max. resolution: 1920 × 1080; ICR auto switch, true day / night
- 50 ~ 70m IR night view distance
- Manual or motorized zoom lens optional
- 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
- Support smart phone, iPad, remote monitoring
- IP67 ingress protection; Support three streams
- P2P function optional
- Smart analytics (optional): abnormal video signal detection, line crossing detection and region intrusion detection



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For more information, please visit our website

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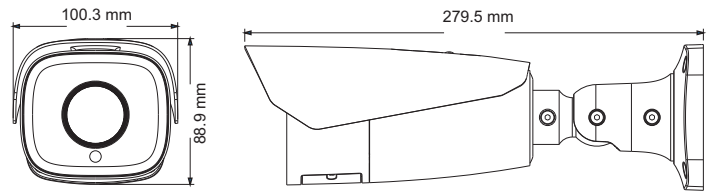
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### SPECIFICATIONS

Model	TD-9423E2A
<b>Specifications</b>	
<b>Camera</b>	
Image Sensor	1 / 2.7 "CMOS
Image Size	1920 × 1080
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.022 lux@F1.8,AGC ON; 0 lux with IR 0.009 lux@F1.2,AGC ON; 0 lux with IR
Lens	2.8 ~ 12 mm(FZ) @F1.4, horizontal field of view: 94.3° ~ 35.6° 2.8 ~ 12 mm(AZ) @F1.4, horizontal field of view: 95° ~ 37.8°
Lens Mount	Φ14
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defogging	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
<b>Image</b>	
Video Compression	H.265 / 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( 1 ~ 30fps ) / 720P( 1 ~ 30fps ) 50Hz : 1080P( 1 ~ 25fps ) / 720P( 1 ~ 25fps )
Sub Stream	60Hz : 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps)
Third Stream	60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)
Bit Rate	128 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	RJ45
Video Output	CVBS output (BNC × 1); one on-board CVBS output
Audio	1CH audio input; 1CH audio output
Storage	Built-in micro SD card slot; up to 128GB
Hardware Reset	Yes
RS 485	Yes
Alarm	1CH alarm input; 1CH alarm output
<b>Functions</b>	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x, UPnP, 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 full; SD card error; IP conflict; Network disconnection
Intelligent Analytics	Region intrusion detection, abnormal video detection, line crossing detection (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	< 11W
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-9423E2A ( D / AZ / PE / AR5 ) TD-9423E2A ( D / FZ / PE / AR5 )
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