TVT

Secure The World With You

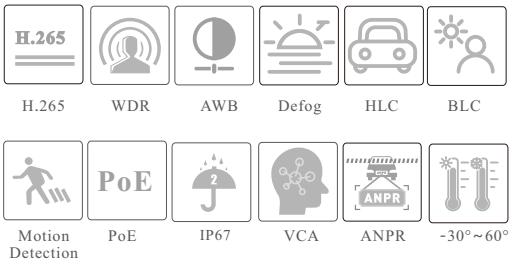
CAMERA

TD-9423A3-LR

2MP HD ANPR Bullet Network Camera



- Starlight
- 2MP (1920 × 1080) @30fps
- Support smart H.265/H.264 coding
- ICR auto switch, true day/night
- Up to 100m IR night view distance; motorized zoom lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 256GB
- 1CH audio input; 1CH audio output
- 1CH alarm input; 1CH alarm output
- DC12V/PoE power supply
- Support three streams
- IP67
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics: video abnormality (video blur detection, video cast detection, scene change), license plate recognition



RoHS CE FC PoE ONVIF

en.tvt.net.cn

For more information, please visit our website

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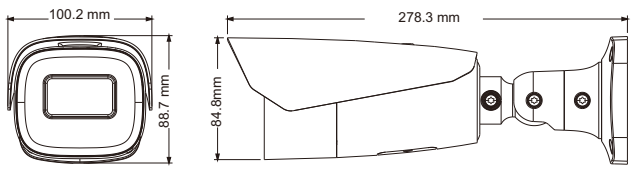
TD-9423A3-LR

2MP ANPR Bullet Network Camera

SPECIFICATIONS

Specifications \ Model	TD-9423A3-LR
Camera	
Image Sensor	1 / 2.8" CMOS
Image Size	1920 × 1080
Electronic Shutter	1 / 3 s ~ 1 / 10000 s
Iris Type	DC Iris
Min. Illumination	0.0026 lux@F1.2,AGC ON; 0 lux with IR 0.005 lux@F1.6, AGC ON; 0 lux with iR
Lens	5~50mm@F1.6, motorized
Field of View	Horizontal: 49°~5.5°; Vertical: 26.8°~3.1°; Diagonal: 57°~6.3°
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	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) HFR Mode: 1080P/720P (60Hz: 1~60fps; 50Hz: 1~50fps)
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, 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
Video Output	CVBS output (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
RS 485	Yes
Wiegand	Yes
Functions	
Remote Monitoring	Web Browser/TVT NVMS2.0/NVR/mobile APP
Web Browser	IE11(plug-in required)/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, 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
Intelligent Analytics	Video blur detection, video color cast detection, scene change detection, license plate recognition
General Function	Watermark, video mask, heartbeat
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPs
PoE	Yes , IEEE802.3af
IR Distance	70~100m
Protection Grade	IP67
LPR	
Snapshot	Overview and cutout of plate for picture
Vehicle Plate Database	10,000
Capture Speed Range	0~70km/h
Others	
Power Supply	DC12V/PoE
Power Consumption	< 11W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 65 °C (-22°F~149°F); Humidity: less than 95 % (non-condensing)
Dimensions (mm)	278.3 × 100.2 × 88.7
Weight (net)	Approx. 1.04KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS



AVAILABLE ACCESSORIES


TD-YXH0302


TD-YXH0302+
TD-YZJ0811


TD-YXH0302+
TD-YZJ0501


TD-YXH0302+
TD-YZJ0601

AVAILABLE MODEL

Available Model	TD-9423A3-LR	5~50mm, motorized

*All pictures and specifications are for reference only and are subject to change without prior notice.