TVT

Secure The World With You

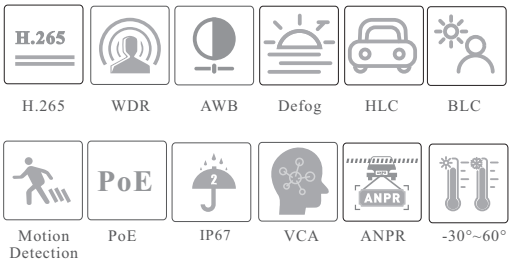
CAMERA

TD-9423A3BH-B-LR

2MP HD License Plate Recognition Bullet Network Camera



- 2MP (1920 × 1080) @30fps
- Support H265+/H264+/H265/H264/MJPEG coding
- ICR auto switch, true day/night
- Motorized lens
- 3D DNR, HWDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 256GB
- DC12V/AC24V/PoE power supply
- Support three streams
- IP67
- Support mobile surveillance by smart phones with iOS and Android OS
- Support license plate detection and recognition
- Support NAT function
- Support dual-system backup



RoHS CE FC PoE ONVIF

en.tvt.net.cn

For more information, please visit our website

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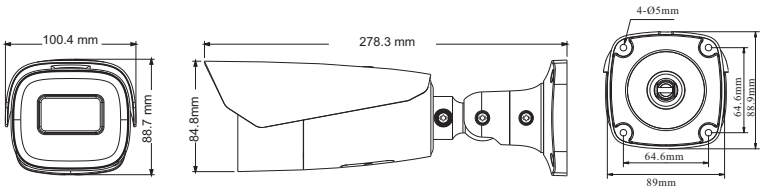
2MP HD LPR Bullet Network Camera

SPECIFICATIONS

Specifications \ Model	TD-9423A3BH-B-LR
Camera	
Image Sensor	1 / 1.8" CMOS
Image Size	1920 × 1080
Electronic Shutter	Manual or auto; manual: 1 / 1 s ~ 1 / 100000s
Iris Type	DC Iris
Min. Illumination	0.001 lux@F1.6, AGC ON; 0 lux with IR
Lens	5~50mm@F1.6, motorized
Field of View	Horizontal: 8.5°~49.5°; Vertical: 5°~27°; Diagonal: 57.5°~10°
Lens Mount	Integrated
Recommended ANPR Distance	10~90m
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
S/N Ratio	⩾50dB
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°; Rotation: 0°~360°
Image	
Video Compression	Main stream: H.265+ / H.265 / 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, VGA(640×480), 640×360, 480×240, CIF
Main Stream	1080P(60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps) HFR Mode: 1080P(60Hz: 1~60fps; 50Hz: 1~50fps)
Sub Stream	720P/D1/VGA/640×360/480×240/CIF (60Hz:1~30fps; 50Hz: 1~25fps)
Third Stream	D1/CIF (60Hz :1 ~ 30fps; 50Hz : 1 ~ 25fps)
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness,Vertically flip, Horizontally flip, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ 45 10M/100M self-adaptive Ethernet port
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/NVMS/NVR/mobile APP
Web Browser	Chrome 105.0+/Edge 105.0+/Firefox 121.0+/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, 802.1x, UPnP, HTTPS, NAT, QoS
Interface Protocol	ONVIF Profile S/G/M/T
API&SDK	Yes
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, audio alarm
Security	Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP/API
General Function	Watermark, video mask, heartbeat, ANR, cloud upgrade, disarming

PoE	Yes , IEEE802.3af
IR Distance	70~100m
Protection Grade	IP67
Anti-Corrosion Protection	NEMA 4X
License Plate Detection	
Snapshot	Original image (2MP resolution) and license plate image
Vehicle Plate Database	10,000
License Plate Detection & Recognition	Capture of vehicles with license plates and vehicles without license plate, Support plate exposure, travel direction recognition, plate character fault tolerance, plate comparison, snapshot time display Vehicle feature extraction: including vehicle color, plate color, vehicle type, vehicle brand/model, etc.
Capture Speed Range	0~120km/h
Entrance and Exit	
Barrier Gate Control Mode	Camera or Platform control
Relay Output	1-ch relay output, supporting opening/closing/suspending of a barrier gate
Screen Display	Support connecting a screen through RS485 interface to display captured license plates
Plate Capture	
Capture Rate	In the recommended installation and lighting condition, the vehicle capture rate: ⩾ 99%
LPR Accuracy Rate	Entrance & Exit: ⩾ 99%; Road: ⩾ 98% (Under recommended installation and lighting condition)
Others	
Power Supply	DC12V/AC24V/PoE
Power Consumption	DC12V: < 12W; AC24V: <10W; PoE: <10W
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. 1.176KG
Material	Aluminum alloy body
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU), and REACH(EC1907/2006)

DIMENSIONS

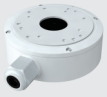


AVAILABLE MODEL

Available Model	TD-9423A3BH-B-LR(D/AZ/PE/AR7)	5 ~50mm, motorized

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

AVAILABLE ACCESSORIES



TD-YXH0302



TD-YXH0302+
TD-YZJ0811



TD-YXH0302+
TD-YZJ0501



TD-YXH0302+
TD-YZJ0601