

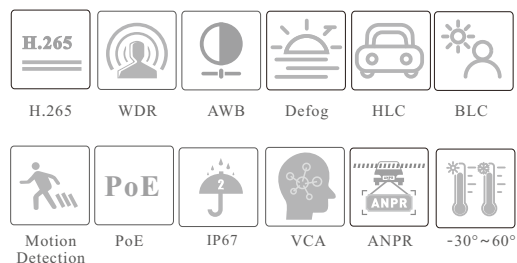
CAMERA

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



CE

FC



PoE

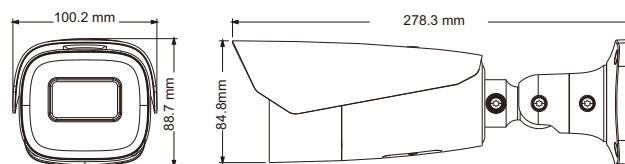
Onvif

SPECIFICATIONS

Model	TD-9423A3-LR	
Specifications		
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	0.005 lux@F1.6, AGC ON; 0 lux with IR	
Lens	2.8~12mm@F1.4, motorized	7~22mm@F1.6, motorized
Field of View	H: 103.4°~32.4°; V: 71°~181.5°; D: 111°~36.8°	H: 44°~17.6°; V: 25.6°~10°; D: 49.7°~20.2°
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(plugin-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	50~70m	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



AVAILABLE MODEL

Available Model	TD-9423A3-LR	2.8~12mm, motorized
		7~22mm, motorized