

iDS-TCM203-A Highly Performance ANPR Bullet Camera



Superiority

- Dedicated camera for ANPR
 - HD resolution
 - Integrated IR
 - Professional shutter speed control
- Built-in ANPR engine, equipped with deep learning algorithm

Application

- Vehicle control
- Traffic monitoring
- Toll collection
- Security

Scenarios

- Tunnel
- Toll station
- Urban road
- Parking Entrance

Smart function:

- Support vehicle model classification(customized)
- Support color identification(customized)
- Support no-plate car capture
- Support car moving direction detection(customized)
- Support motorbike capture

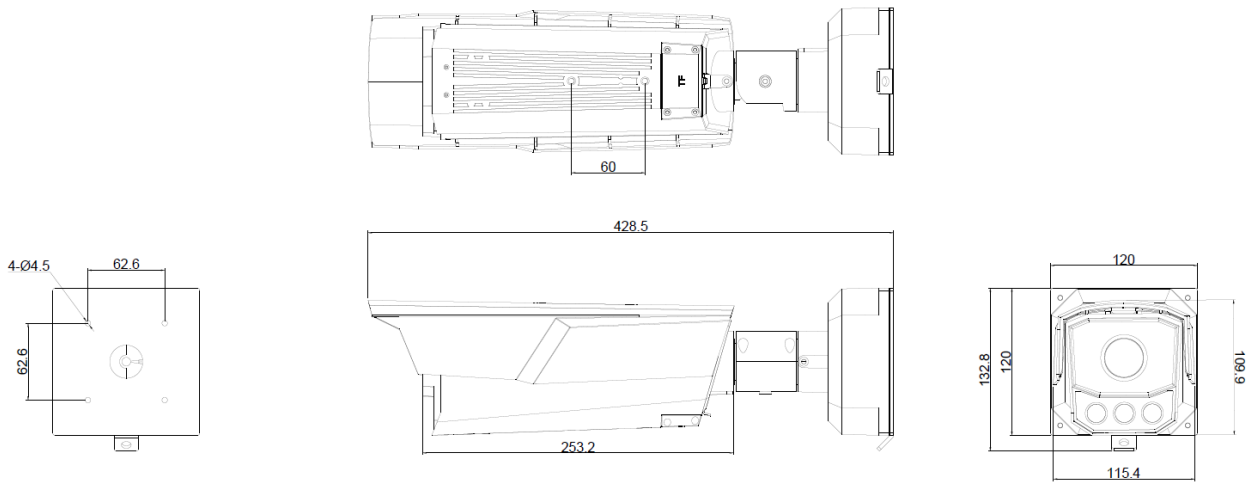


Specifications

Model	iDS-TCM203-A
Software Features and Performance	
Working Distance	Up to 50 m
Coverage	1~3 lanes
Capture Accuracy	99%
LPR Accuracy	> 98.5%
LPR Region	Mid-East, Africa, Asia-Pacific, India, Europe, Russian-Speaking Countries
OCR	On-board ANPR engine
Frame rate	50HZ: 1920*1080@50fps 60HZ: 1920*1080@60fps
Vehicle Type	Car/Van/Bus/Truck/Others (08~32mm)
Vehicle Color	Recognizable at daytime only (08~32mm)
Video Compression	H.265/H.264/MJPEG
Streaming	RTSP
Configuration	
Web Server	Support
TCP/IP Server	SDK/ISAPI
Time Synchronization	NTP/Manually
Software Update	Web/SDK
Data Transmission	
FTP	FTP, Multiple FTP
Standard Protocols	TCP/IP, HTTP, HTTPS, FTP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, IPv6, UDP
Serial Port	2 RS-485 ports, 1 RS-232 port
Data Output	SDK/ISAPI
Trigger Mode	
By Video	Continuous video analysis with automatic vehicle detection, even without plate.
By External Interfaces	I/O, RS-485
System	
ANPR Camera	2 MP (1/1.8" CMOS), max.1920 * 1080
Supplement Light	3 LED supplement lights, 850 nm, angle: 40°
Programming Interface	ONVIF (Version 2.1), ISAPI
Lens	8~32mm @ F1.4, angle of view:42.5°~13.4°; 5.3~13mm @ F1.5~F2.8, angle of view: 85°~31°
Operating System	Linux
Digital I/O	2-ch inputs, 2-ch outputs
Connector	Waterproof circular connector
Protection Level	IP66
Communication Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet interfaces
Storage	TF card, up to 128 GB
Technical Data	
Certifications	CE, FCC, RoHS
Operating & Storage Temperature	-30 °C to +70 °C(-22 °F to +158 °F)

Operating & Storage Humidity	5% to 95%@+40 °C (+104 °F), non-condensing
Dimensions (W × H × D)	120 × 132.8 × 428.5 mm (4.72 × 5.23 × 16.87 inch)
Weight	3.12 ± 0.5 kg (6.88 ± 1.1 lb)
Power Supply	DC 24V
Power Consumption	Max. 15 W

Dimensions



Accessories



DS-1275ZJ/HWB

Available Models

iDS-TCM203-A/0832

iDS-TCM203-A/5313