

## iDS-TCD203-A Highly Performance Traffic Camera



### Application

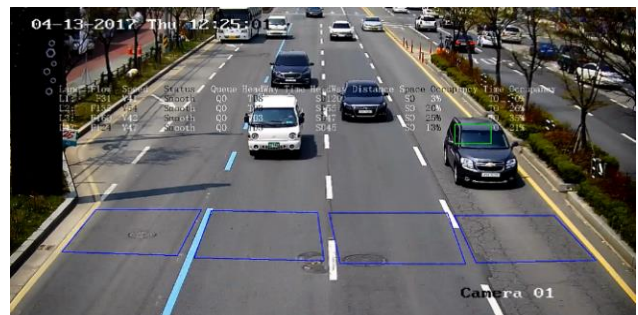
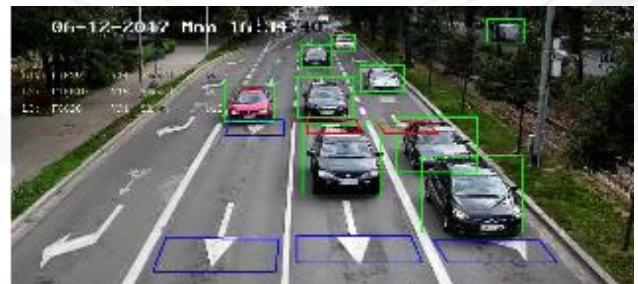
- Vehicle counting
- Traffic monitoring
- Traffic status publish

### Scenarios

- Highway
- Urban road

### Smart function:

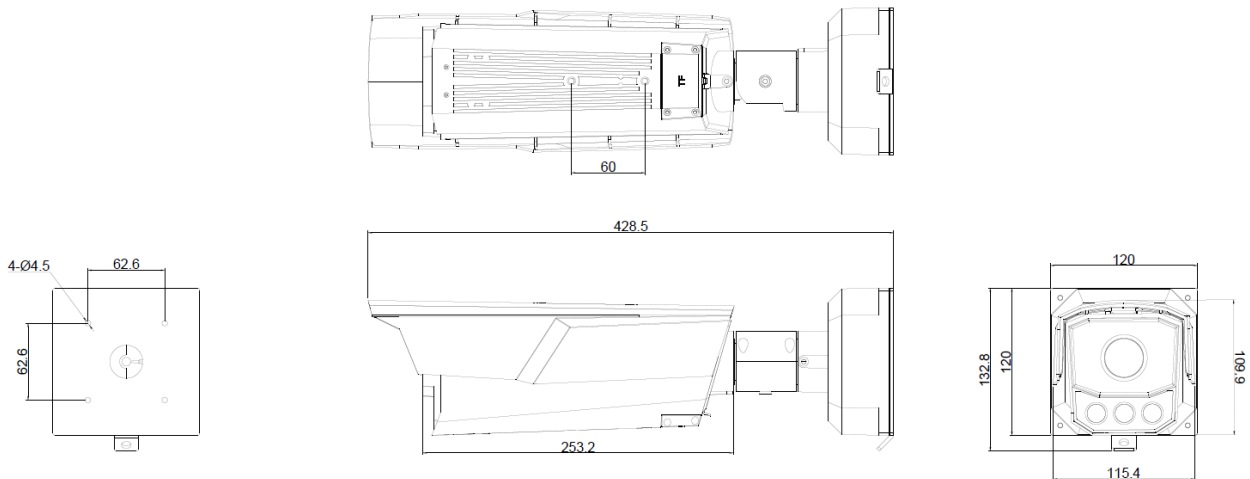
- Lane Flow
- Average Vehicle Speed
- Time Headway
- Space Headway
- Time Occupancy
- Space Occupancy
- Lane Queue Length
- Vehicle Type (Large, Small, Motorcycle)
- Lane Traffic Status (Smooth, Slow, Congestion)
- Congestion Level



## Specifications

<b>Model</b>	<b>iDS-TCD203-A</b>
<b>Software Features and Performance</b>	
Coverage	1~3 lanes
Frame rate	50HZ: 1920*1080@50fps 60HZ: 1920*1080@60fps
Video Compression	H.265/H.264/MJPEG
Streaming	RTSP
<b>Configuration</b>	
Web Server	Support
TCP/IP Server	SDK/ISAPI
Time Synchronization	NTP/Manually
Software Update	Web/SDK
<b>Data Transmission</b>	
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
<b>System</b>	
Traffic Camera	2 MP (1/1.8" CMOS), max.1920 * 1080
Supplement Light	3 LED supplement lights, 850 nm(white light optional), angle: 40°
Programming Interface	ONVIF (Version 2.1), ISAPI
Lens	8~32mm @ F1.4, angle of view:42.5°~13.4°;
Operating System	Linux
Digital I/O	2-ch inputs, 2-ch outputs
Connector	Waterproof circular connector
Protection Level	IP67 IK10
Communication Interface	1 RJ45 10M/100M/1000M self-adaptive Ethernet interfaces
Storage	TF card, up to 128 GB
<b>Technical Data</b>	
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

Distributed by

**Available Models**

iDS-TCD203-A



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