



Traffic Pulse AI Powered by Traffic Logix

Counting & Classification

Collect, monitor, and analyze detailed intersection and mid-street data with our exclusive video based AI data collection system.

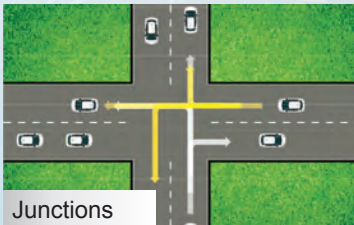
The Traffic Pulse AI counting and classification system is a video-based AI traffic counter that provides highly accurate traffic volume and classification counts. It tracks detailed traffic data including volume, direction, speed, turning counts, and 8 object classes. The detailed data and traffic counts assist traffic engineers in long-term planning and help police departments make data informed decisions about traffic enforcement.

The lightweight, portable traffic counting system can be used at intersections, roundabouts, and mid-street. It offers full coverage of traffic entering and exiting an intersection, up to eight lanes and four directions. All data can be accessed remotely including detailed statistics, robust reporting, visual charts and graphs offering valuable insights into driving behavior and trends.



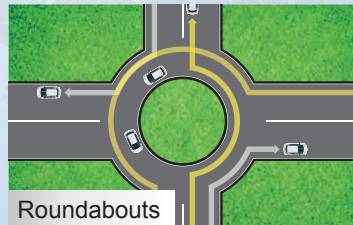
Features

- Discreet Design:** Measure natural traffic patterns discreetly and unobtrusively.
- Autonomous operation:** Can operate unattended in the field for days at a time with intelligent battery management.
- No storage required:** The VOIP and GDPR compliant system requires no video storage.
- Long Lasting:** The rugged, reliable, and weather-resistant speed tracker is designed for long-lasting use on your streets.
- Robust Traffic Analysis:** Precise count and classification accuracy of 8 object types even when traffic is slow moving or stopped. Also includes pedestrian counting.
- Enhanced Collection Options:** Detailed bidirectional and multilane data including turning counts, direction, volume, speed, and classification at intersections and mid-street.
- Operates in all light conditions:** Low light and night time options available.
- Remote data access:** Data is available right from your desk including a wealth of reports and graphs for smarter planning and better informed decision making.
- Amazing portability:** Lightweight design and convenient carrying handle make transporting and installing your Traffic Pulse AI system quick and simple.



Junctions

Record of turning relations including object classification



Roundabouts

Origin and destination surveys including volume, direction, speed and classification

Multi-lane roads

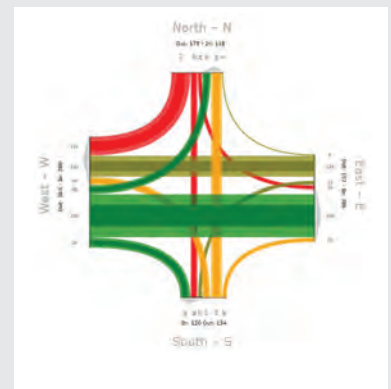


Recording of traffic volume, classification and speed

| | |
|----------------------------|--------------|
| Total vehicles | 9819 |
| Car | 82.5% (8102) |
| Bicycle | 0.9% (85) |
| Motorbike | 1.5% (148) |
| Car with trailer | 0.8% (79) |
| Transporter with window | 2.0% (197) |
| Transporter without window | 4.3% (419) |
| Truck | 3.3% (321) |
| Object classes | 0.4% (37) |

| Phase | Peak time |
|-------------|------------------------|
| ▼ morning | 10 July 2021, 11:00:00 |
| ▶ E | |
| ▶ N | |
| ▶ S | |
| ▶ W | |
| ▶ afternoon | 09 July 2021, 15:15:00 |
| ▶ evening | 09 July 2021, 17:00:00 |

Overview of peak hours



Overview of the junction

8 Object Types



Detailed reports with our web-based interface!

myTrafficData 2.0