COUNT AND CLASSIFY – AUTOMATED DATA COLLECTION

Non-intrusive Traffic Sensing Technology – Say Goodbye to Road Tubes

ATS portable, roadside count and classify devices solve the challenges of counting and classifying vehicles, even in high-volume or stopped traffic.

- Fully integrated, multilane and bidirectional
- Safe roadside installation
- Small size, no-hassle field setup
- Extremely low power ensures operational safety during installation, data retrieval and take-down

ATS TraffiCloud Compatible

Eliminate traffic data file manangement

All of our data collection devices, combined with ATS TraffiCloud™ web-based remote management service, allow you to automatically upload data right to your desktop in real time. Eliminate data file management while you gain increased efficiency and data accuracy. Generate ready-made reports from any Internet connection.

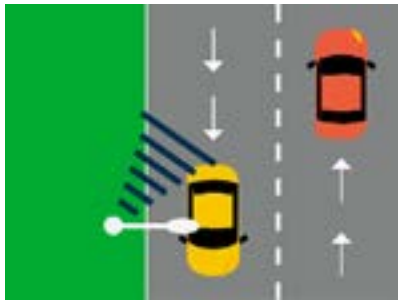Data can also be retrieved locally, when necessary.

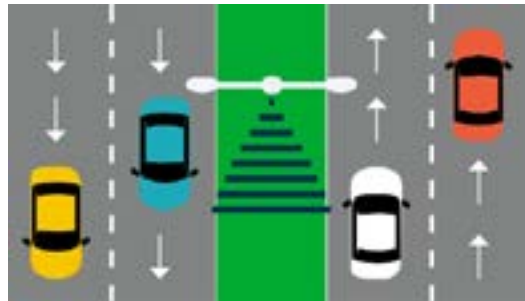# Multilane, Bidirectional Counting and Classification

3 LB. POWERHOUSE

- Collects vehicle counts, speed, volume and basic classification data (S, M, L)
- Built-in rechargeable battery pack with up to two weeks run time per charge
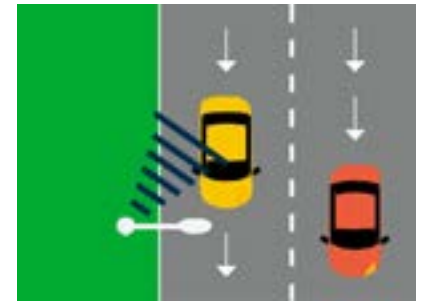- Simple point-and-go installation with audible signal to confirm aim

Bidirectional
One incoming/one outgoing lane with unit mounted on the side

Bidirectional
Two incoming/two outgoing lanes with unit mounted in a median

Unidirectional
Two incoming lanes with unit mounted on the side

COUNTS SLOW AND STOPPED VEHICLES

A fixed or portable, non-intrusive solution for counting slow or stopped vehicles in a single lane of traffic. Dual-laser sensing recognizes the space between vehicles between 0 and 25 mph. Installs fast, easy to move and rugged. Weighs 6–7 lbs. depending on model.

- Measure traffic flow at intersections and work zones
- Maintain accurate occupancy counts at airports
- Gauge traffic delay times at bridge, tunnel, gate and tollbooth entrances

DOES IT ALL

A portable, highly-integrated traffic measurement radar and data collection device that installs roadside in under one hour. Highly accurate solution for performing reliable traffic studies.

Accurately detect lane, speed and class of individual vehicles and compute per-lane volume, occupancy, gap measurements, average speed, 85th percentile and headway parameters in up to 16 user-defined lanes.

All Your Traffic Safety Program Data In One Place

ATS TraffiCloud is our secure, web-based ecosystem for managing all your traffic safety data and equipment.

View dashboards and reports of all collected data. Make more insightful decisions based on data analytics from all your program components. Save time by managing the status of connected devices and dynamic messaging all from one central location. TraffiCloud functionality includes:

EQUIPMENT MANAGEMENT

Stop wasting time driving to equipment to update and monitor it.

- Check status and change settings from any Internet-connected device
- Send single message to multiple signs at once
- Respond immediately to changing situations

REPORTING

Save time collecting, organizing, compiling and distributing information.

- Automated, daily uploads of new data into a centralized, SAS70-certified environment
- Identify trends to allocate resources and be proactive
- Schedule reports for regular delivery to your inbox

IMAGE MANAGEMENT

Achieve greater awareness with alarms or by requesting generated images.

- Capture images based on speeds, tampering, time intervals or upon request*
- Review, edit, print and act on useful images

*Images can be used to identify vehicle make and color but are not ALPR quality.

ALERTS

Specify when and whom to notify upon occurrence of certain conditions.

- Receive email or text as events happen
- Be aware of low batteries, high speeds, tampering, congestion and more

ENFORCEMENT

Automate the collection of Lidar captures.

- Ensure data accuracy
- Minimze data collection time

MAPPING

Manage your entire program through an intuitive visual interface.

- Interactive map provides a window to all system information

PREMIERCARE

Get a perpetual warranty and remote diagnostics with your subscription.

- 50% discount on accidental damage
- Real-time remote diagnostic monitoring

Request a demo of ATS TraffiCloud, our secure, web-based traffic management and reporting solution that manages all your traffic safety devices and data remotely! Call 866.366.6602 or email sales@alltrafficsolutions.com

ALL TRAFFIC SOLUTIONS