

# Armadillo Tracker

Stats Collector - Captures Real Time Data



**World's smallest radar-based stats** collection box with target tracking, multi-lane and bi-directional capabilities

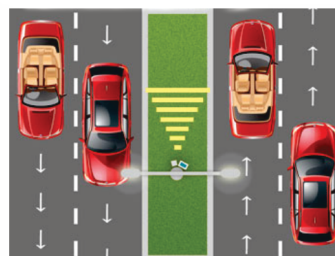
Armadillo Tracker is a fully integrated multi-lane bidirectional traffic statistics gathering device. Featuring small size and no-hassle field setup, it is the reading nonintrusive **real-time** and archiving statistics collector in the world.

SIMPLE "POINT AND GO" INSTALLATION.



\* CARRY CASE OPTIONAL

Collect data in both directions in up to four lanes with a single Armadillo® Tracker device.



## Unidirectional

Two incoming lanes with Armadillo® Tracker mounted on the side.

## Extended Bidirectional

Two incoming and two outgoing lanes with Armadillo® Tracker mounted in a median.

## Bidirectional

One incoming and one outgoing lane with Armadillo® Tracker mounted on the side.

## FEATURES & BENEFITS

- ◉ **Ultra-low power consumption** allows 2 weeks of run time on built-in batteries and full autonomy with a small 5W solar panel
- ◉ **Collects individual** time stamped vehicle counts, speeds and class (up to 3) per direction in up to 2+2 lanes making it a perfect fit for traffic monitoring and speed study applications
- ◉ **Computes real-time**, per direction average speed for incident detection applications
- ◉ **Weatherproof** security switch for turning unit on and off
- ◉ **Beeper to indicate passing vehicles** during setup facilitates high confidence deployment
- ◉ **Best-in-class 0.4% speed measurement error accuracy** and up to 97% count accuracy
- ◉ **Vehicle classification** in up to 3 factory set size classes
- ◉ **On-board memory** to store 315,000+ individual vehicles
- ◉ **High performance LiFePO4** rechargeable battery pack operates in wide temperature range and allows over 2000 recharge cycles
- ◉ **USB, long range** (1000'+, line of sight) Bluetooth and RS232 interfaces
- ◉ **Optional GPS** for geo-tagging of collected data
- ◉ **Optional high performance** integrated solar charger with maximum power point (MPPT) technology and 5W solar panel kit
- ◉ **Optional 3G GSM modem** for remote access to data/real time speeds
- ◉ **Certified for license** free worldwide operation
- ◉ **Windows Traffic Statistics** Analysis program to generate reports and graphs of vehicle counts, averages and 85th percentile speeds
- ◉ **Designed and manufactured** in the USA at an ISO9001 certified facility
- ◉ **The Tracker's 5W solar panel** provides year-round autonomy in most places around Australia. There is a 10W solar panel option if the modem is installed
- ◉ **High speed AC charger** for a 3.5hr charge cycle or a standard USB charger for convenient 12VDC car plug or computer charging



IOS APP AVAILABLE CONNECT WITH THE INDUSTRIES ONLY IOS-COMPATIBLE DEVICE

