

Road Safety Products

ARMADILLO TRAFFIC COUNTER



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 leading non-intrusive real-time and archiving statistics collector in the world.



Simple "point and go" installation.

Head Office

Unit 8, 42 Peter Brock Drive,
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Call us 1300 500 055



Features and 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 accuracy and up to 97% count accuracy
- Vehicle classification in up to 3 factory set size classes
- On-board memory to store 300,000+ individual vehicles
- High performance LiFePO4 rechargeable battery pack operates in wide temperature range and allows over 2000 recharge cycles
- High speed AC charger for a 3.5hr charge cycle or a standard USB charger for convenient 12VDC car plug or computer charging
- 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

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