

HOUSTON RADAR

ARMADILLO TRACKER

Armadillo Tracker™ is a fully integrated multi-lane bidirectional traffic data gathering device. Featuring small size, no hassle field setup, non-intrusive sensing technology and long range wireless connectivity Armadillo Tracker ensures operational safety during installation and data retrieval.

FEATURES

- Patent pending true dual beam “speed trap” technology inherently provides accurate measurements without the need for in situ calibration.
- World’s lowest power usage highly integrated multi-lane traffic measurement radar. At 0.85 Watts SpeedLane requires 10X less power than competing products.
- FCC and CE listed for full 250MHz operation to suit variety of application requirements.
- Mounts on the side of the road for non-intrusive traffic data collection and works in all weather and lighting conditions.
- Simultaneously measures all vehicles in 8 user defined lanes.
- All traffic measurements are on per-vehicle, per-lane basis, available in real-time and stored in device memory.
- Lane-by-lane vehicle counts, length based class, average and 85th percentile speeds, occupancy, headway and gap measurements.
- Companion Windows application provides intuitive GUI to set all configuration parameters, display real time plots of targets and view snapshots & streaming HD video.
- Built-in long range Class I 2.1+EDR Bluetooth, RS232/RS485 serial ports and Ethernet.
- 512 Mbytes of on-board storage plus µSD card expansion slot.
- Built-in 1.3MP HD video camera for sighting makes setup a snap and allows convenient remote monitoring of traffic.
- Powerful SQL based query interface for historical data.
- Optional cloud based server to aggregate data from multiple devices provides quick and seamless dashboard view.
- Optional built-in UPS with rechargeable battery keeps unit running for over 24hrs on loss of external power.



Contact us today for more information.

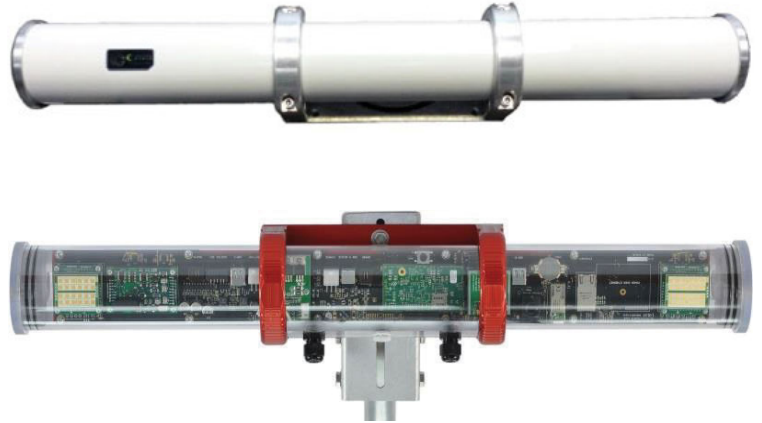
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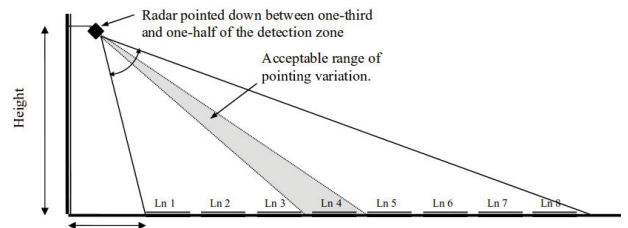
HOUSTON RADAR SPEEDLANE

Houston Radar SpeedLANE is state of the art true dual beam low power side-fire radar. It is designed to accurately detect lane, speed and class of individual vehicles and compute per lane volume, occupancy, gap, average speed, 85th percentile and headway parameters.



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