

AXTRACKER



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GPS Mobile Asset Tracking Device

The AXTracker is a battery-operated, self-contained telemetry device designed to communicate via the Globalstar satellite network, capable of providing cost-efficient and reliable asset tracking and fleet management in remote regions.

Comprised of an AeroAstro Simplex Transmitter and set in a compact, rugged enclosure designed to attach to the top of a cargo container, railcar or trailer, the AXTracker sends information in real time at preset intervals to a Globalstar satellite which relays the information to ground stations. The information is then available via the Internet.

The device is delivered complete and ready-to-go with no need for an external antenna or power source, as the AXTracker differentiates itself by offering a multi-year battery life (3 to 7+ years), as well as easy installation and virtually worldwide coverage. Reliable, one-way simplex communication provides the lowest cost tracking solution available anywhere.

Features

- Configurable location updates on routine or staggered intervals, from 30 minutes to 45 days
- Independently configurable 4 alarm inputs
 - Dry contact alarm inputs with configurable edge detection
 - Configurable with or without GPS location determination
 - May be configured to override scheduled location updates to provide hourly updates for 12 or 24 hours
- Serial interface port for simple connections to external sensors or user data input
- 64 user-definable geo-fencing regions used to flag device boundary exceptions
- 3 to 7+ years battery life depending on configuration
- NEMA4X, SAEJ1455 compliant packaging with quick installation using either industrial adhesives or screw mount
- Total packaged solution. Requires no harnesses, no external power, and no external antenna
- Unit initiation via dongle push button or PDA for site configuration and set up if desired

Advantages

- Lowest hardware and system cost
- Battery life of up to 7+ years
- Enables many geo-fencing, asset tracking, fleet management applications, and alarm/security applications
- Uses Globalstar satellite constellation for real-time tracking from virtually anywhere

