



AXTracker T3 – Battery Powered Satellite Tracking Tag

Enable Remote Tracking and Status of Your Assets

The AXTracker is a complete satellite-based mobile tracking device. It contains a satellite transmitter, GPS, internal antenna, battery, motion sensor and data interface, and is delivered complete and ready to install. The compact rugged enclosure attaches easily to the top of a cargo container, railcar or trailer. The AXTracker uses the SENS system to provide location and asset status data via the AssetView™ back office system or via raw data feed. The AXTracker is programmable and can transmit on a scheduled or event-driven basis.

Customizable Alarm Inputs

Up to 4 alarm settings can be assigned independently to report conditions like motion detection, door open/close, temperature change, moisture change, or smoke detection (Sensors not included). Reports are configurable with or without GPS location.

Supervisory Position Reporting and Internal Override

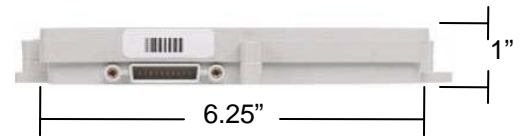
The AXTracker automatically reports its position at programmable time intervals. In addition to scheduled reporting the AXTracker will activate a programmable alarm if triggered. This will transmit GPS location and alarm data while the alarm remains active.

Key Features

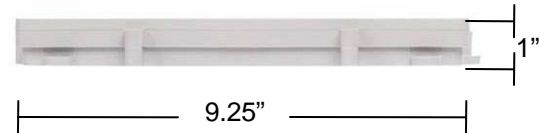
- Completely self contained, requires no external batteries, antennas or harnesses
- Long-life, battery expectancy is 7+ years at 2 messages per day
- Easy to install using industrial adhesive or screw mount
- Configurable location updates can be scheduled on a routine or staggered basis
- Programmable exception alarms based on location, motion, or other sensors
- Geo-fencing data capability provides notification via AssetView™ if an asset crosses a user defined boundary



Top View



Front View



Side View



To order remote tracking hardware, transmitters, or data management services, please contact AeroAstro at 866.631.6010 or info@sensservice.com.

Make SENS of Your Data™

AXTracker T3 Specifications

Dimensions:	IP67 Enclosure: Mass: Volume:	9.25" x 6.25" x 1" (235mm x 159mm x 25mm) 1.6 lbs (714g) 235 cm ³
L-Band RF:	Frequency: Protocol: Modulation: Maximum TX Power: Maximum TX Time: Antenna: Packet Size:	1.615 GHz Simplex Direct Sequence Spread Spectrum (DSSS) +22 dBm EIRP 1.4 Seconds (or custom programmable) Internal Ceramic Patch 9 Bytes (or custom programmable)
Environmental:	Vibration/Shock: Temperature: Humidity:	SAE J1455 -30 / +60 C normal, -40 / +80 C with battery life impact 507.3 / 1 (cycle 2)
Power:	Life Expectancy: Battery Type:	7+ years with 2 transmissions per day Field-replaceable primary cell battery
Smart Sensor:	Connection Interface: Motion Detection: Sensor Inputs: Sensor Types:	TTL Serial Interface Port Integral motion sensor configurable as an alarm function 4 independently configurable alarm inputs Motion (internal), Door Alarm, Temperature, Dry Contact, Custom
Mounting:	Options:	Tape, Screw
Certifications & Standards:		Intrinsic Safety (UL Class 1, Division 1 Groups A, B, C, D) FCC CFR Part 25 Industry Canada CE Mark (European Certification) COFETEL (Mexican Certification) HERO NEMA 4X/IP67 MIL STD 810
Accessories:		USB Programming Configuration Cable Door Magnetic Contact Switch Cable Temperature Sensor Probe (Single or Dual) Bare-Wire Alarm Cable Field Configuration/Support Tool Adhesive Mounting Kit

About AeroAstro

AeroAstro is the only one-stop shop offering all SENS Data Services and related products on one invoice. AeroAstro provides complete, end-to-end support for our Value Added Resellers and their market specific products. As the designer and builder of the SENS Data Service, AeroAstro is in a unique position to assist VARs in all aspects of developing, implementing, and servicing their applications, hardware, communications, and data display.



20145 Ashbrook Place
Ashburn, VA 20147
www.sensservice.com
info@sensservice.com
www.aeroastro.com

t: 703.723.9800
f: 703.723.9850