

AT-5500c

Satellite Asset Tracker

Battery Powered, \$0 Install

Fleetistics' AT-5500c is designed for the intelligent management of fixed and mobile assets. The AT-5500c provides a practical solution that includes 12 different reporting times, interval or 24 hour modes, alternate reporting schedules and low battery messages.

Advanced Asset Tracking Features

The AT-5500c can be line-powered or in the absence or interruption of external power, can be switched to battery back-up. When using line-power, users have maximum flexibility in messaging frequency allowing for regular monitoring of asset location. The AT-5500c utilizes motion sensors to gather and transmit asset status information using the GlobalStar satellite communication for coverage in remote areas.

Each AT-5500c is configured to track an assets specific needs and provide intermediate and emergency alerts by email.

Device Benefits

- Quick installation: Use industrial adhesives, brackets or screw mounts for installation
- Operates on 5v external line power, 8-22v regulator cable, or (4) AAA Lithium batteries
- Automatic alerts: Change of location sensing sends alerts if asset moves outside of pre-determined range
- Messaging reduction mode: Reduced satellite messaging if asset remains in same location for a pre-determined period of time
- Hardware on/off feature: Allows the unit to initiate GPS re-centering functionality
- Accepts serial signals (TTL) from external inputs
- Integrated accelerometer

Housing

- 2.7 IN (H) x 3.25 IN (W) x 1 IN (D) (with brackets)
- 3.6oz/102g (with 4 batteries and mounting hardware)



Uses off-the-shelf lithium batteries

Certifications

- ANATEL Certification for Brazil (pending)
- FCC CFR Parts 15 and 25
- Industry Canada
- CE Mark (European Certification)
- COFETEL (pending)

Standards

- SAE J1455 MIL STD 810
- NEMA 4X / IP68
- RoHS Compliant

Operating Specifications

- Operating temperature: -30° to +60° C NOTE: The unit shall remain operational over the -40° to +85° C range, though may experience battery life and RF signal degradation
- Line power: 5v DC or 8-22v DC with regulator cable
- Battery type: (4) AAA 1.5v lithium. Provides 1.5+ years of battery life. Eliminates the need for expensive proprietary batteries

Features vary by programming configuration.