

FLEET TRACKING AlphaTrak™ AT550

COLD CHAIN TRACKING DEVICE

The AlphaTrak™ AT550 is a powerful GPS tracking and monitoring system to monitor critical temperatures data and provide a comprehensive cold chain management solution. The AT550 is designed to protect and monitor shipments of fresh food or produce, pharmaceutical, and refrigerated temporary storage units. The AT 550 also has a battery backup option that supports power out reporting, and keeps your truck reporting.

See AT370 and 390 for commercial tracking, and AT600 for highest performance. See AT400 for Plug and play into OBD-II port. See AT312 and BAT60 for asset tracking.

AlphaTrak™ AT550 Benefits

Save time and money by:

- **Real time monitoring**
- **Extensive reporting for compliance**
- **Reduced shrink and waste**
- **Geo-fencing and other GPS benefits**
- **1,2,5 min tracking options on the AlphaTrak web interface**
- **24 hr monitoring option**
- **Reduced operational liability**
- **Significant insurance savings**



AlphaTrak™ AT550 Features

- **Starter disable and unlock**
- **Memory retains 5,000 locations for store/forward capability**
- **GSM Quad-band (800/900/1800/1900)**
- **Power Wash resistant**



Dual Temp sensors



Real time Cold chain
Fleet Monitoring



Starter Disable



Door Unlock



AlphaTrak™ AT550

AT550 Unit Specifications

Physical specifications

Size:	6" L x 3" W x 1" H
Weight:	4.8 oz.

GPS Specs

Receiver	50 channel, continuous tracking with WASS
Sensitivity	-160dbm

Temperature

Operating	-30 to +75C
Storage	-40 to +85C
Shock vibration	US MIL SPEC 202G & 810F SAE J1455

Wireless

Frequencies	GSM Quad band (850/900/1800/1900 MHz)
Regulatory	FCC / IC, PTCRB carriers

Antenna Connectors

Data	SMC female
GPS	SMA female

Power

Input voltage	+6 to +32 VDC
Power Consumption	75 mA @ 12v Average 20 mA @ 12v when transferring and receiving data 3ma@12 v deep sleep

LED

Orange Solid	Network Connection
Orange Flash	Looking for Network
Green Solid	GPS Connection
Green Flash	Looking for GPS connection

Electrical

Red	+12VDC constant
Black	Chassis ground
White	Ignition sense
Green	Not used

AlphaTrak™ is your best solution for tracking vehicles and assets across North America. The personal web portal is easy to use, and provides owners and fleet managers the ability to track vehicles real-time. Optionally control ignition and door locks, as well as monitor key functions such as plows, liftgates, and more.

AlphaTrak™ can also alert you via SMS and IVR access when vehicles and assets exceed speed parameters or leave pre-determined areas. Detailed reporting helps owners to manage better, protect against liability, and save on vehicle insurance. AlphaTrak™ can pay for itself alone in your insurance cost savings.