

FLEET TRACKING AlphaTrak™ AT600

The AT600 is our highest performance device, designed as a very robust solution for 24/7 web-based visibility and continuous tracking. This real-time device functions on our 30 sec., 1, 2 and 5 minute rate plans on the AlphaTrak web portal.

The unit is engineered and built with the quality components needed to meet the high reliability requirements of always-on tracking. The VP600 is a highly flexible fleet device that supports up to 4 inputs as well as remote door unlock and Garmin Navigation compatibility to support DOT regulations for hand held devices (Q2 2012). For other tracking options, see AT370 and AT390 for less demanding applications, AT550 for cold chain, or AT400 for Plug and play into OBD-II port. See AT312, and BAT60 for asset tracking.

AlphaTrak™ AT600 Benefits

Save time and money by:

- **Time card verification**
- **Speed and extreme driving monitoring**
- **Idle time and route monitoring**
- **Geo-fence to curb unauthorized use**
- **Increased coverage**
- **DOT Message compliance (600NAV)**
- **Reduced operational liability**
- **Significant insurance savings**



AlphaTrak™ AT600 Features

- **Easy to use AlphaTrak™ Portal**
- **Cost effective rate plans**
- **50 channel GPS continuous tracking**
- **20,000 position memory log**
- **Wireless GSM Quad-band (800/900/1800/1900 MHz)**
- **External GPS cellular antennas**
- **GARMIN integration (600NAV)**



Remote Unlock



High performance RF



Starter Disable



Real Time
Fleet tracking



Plow / PTO



Seatbelt



AlphaTrak™ AT600

AT600 Unit Specifications

Physical Specifications

Size:	4.3" L x 3.2" W x 1.3" H
Weight:	4.7 oz.

GPS Specs

Receiver	50 channel, continuous tracking with WASS
Accuracy	2.0 meter CEP
Sensitivity	-160 dbm

Temperature

Operating	-30 to +70C
Storage	-40 to +85C
Shock vibration	US MIL SPEC 2021G & 810G SAE J1455

Wireless

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

Antenna Connectors

Data	SMC female
GPS	SMA female

Power

Input voltage	+6 to +32 VDC
Power Consumption	70 mA @ 12v Average

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
22 pin	
Blue	Input 1 PTO low Bias
Orange	Input 2 Low bias
Violet	Input 3 high bias
Grey	Input 4 high bias
Green	Output 0
Yellow	Output 2

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.