

ASSET TRACKING AlphaTrak™ AT312-TT

The AT312-TT is designed for powered asset tracking. This unit has been specifically designed and engineered to update on a daily basis if not connected to power. Alternately, if it is connected to power it can update on a 30 minute continuous tracking basis as well as send an “Auto Locate” every 24 hours. If the AT312-TT is not connected to power then it work of the internal battery and give an Auto Locate every 8 hours. The unit will automatically generate “Unauthorized Movement Alerts” once it has traveled 3 miles or more. It will continue to provide an alert every 30 minutes until stationary.

The AT312-TT can be installed on any asset that contains a 12 or 24 volt power source. The device is built to withstand harsh environments and can function in up to 1 meter of water.

AlphaTrak™ AT312-TT Benefits

- **Continuous tracking device**
- **Unauthorized movement & disconnect alert**
- **Reduced shrink and waste**
- **Geo-fencing and other GPS benefits**
- **8 or 12 hour tracking options on the AlphaTrak™ web interface**
- **Low monthly rate**
- **Reduced operational liability**
- **Significant insurance savings**

**AlphaTrak™ AT312-TT Features**

- **Internal motion sensor**
- **Call & hear vehicle location**
- **Voltage monitoring and low-battery notification**
- **Internal battery backup**
- **Low power consumption (1mA in sleep mode)**
- **GSM Quad-band (800/900/1800/1900)**
- **Integrated GPS / Cellular antenna**
- **Over-the-air firmware upgrade capability**



AlphaTrak™ AT312-TT

AT312-TT Unit Specifications

Physical specifications

Size:	4.87" L x 3.5" W x 1.25" H
Weight:	5.6 oz.

GPS / Cellular Antennas

GPS:	Internal
Cellular:	Internal

Temperature

Operating	-30 to +60C
Storage	-40 to +75C

Wireless

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

Power

Input voltage	+8 to +30 VDC
Power Consumption:	1mA @ 13.8v in sleep mode 35 mA @ 13.8 when running, or when vibration is sensed 550mA @ 13.8v when transferring and receiving data(burst)

LED

Orange Solid	Network Connection
Orange Flash	Looking for Network
Green Solid	GPS Connection
Green Flash	Looking for GPS connection
Inputs	1 Biased Low (input 1)

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.