GPS Tracker is supposed to be this stable.

ATrack

■ AT1 / AT1E GPS/GPRS Vehicle Tracker

Hardware Specification

Model Number	AT1/AT1E
Dimensions (L x W x H)	87 x 48 x 26 mm
GSM Module	Quad-band 850/900/1800/1900 MHz
GPS	High sensitive GPS
Power Source	8V ~ 40V DC
Power Management	3 modes – normal, sleep, deep sleep
Memory Capacity	2 MB
Device I/O Port	Digital input x 2, digital output x 2
Serial Port	1 RS232 serial port
Motion Sensor	Shock Sensor
Real-Time Clock	Internal
Device Casing	High Heat Grade ABS
Operating Temperature	-20°C ~ +70°C
Backup Battery	Optional
GSM Antenna	Internal
GPS Antenna	Internal (AT1) / External (AT1E)

AT1 with Internal GPS Antenna

■ Product Feature:

- Data communication by SMS/USSD/GPRS/TCP/UDP
- FOTA firmware update via GPRS from FTP server
- Configurable Real Time Tracking & Logging by: Time, Distance, Ignition status, Vehicle speed changes & Heading changes
- 32 user defined Geofence in circular and rectangular shapes
- GPS antenna tampered detect & report (AT1E only)
- GPS signal reception timeout detect & report
- GPS or Vehicle Speed Sensor (VSS) odometer supported
- Ignition and Engine ON/OFF detect
- Roaming preference settings
- Speeding, idle report, vehicle tow alert detect & report
- User defined report & schedule control for all reports
- Configurable power management
- Support Garmin® FMI

AT1E with External GPS Antenna

■ Standard Accessories

- Power & I/O cable
- RS232 Cable
- External GPS Antenna (AT1E only)

■ Optional Accessories:

- Rechargeable backup battery (650mAh)
- AC1 - OBDII interface kit
- AC2 - J1939 interface kit
- AC3 - J1708 interface kit
- RFID Reader & Tag
- OBDII Power Cable

ATrack Technology Inc