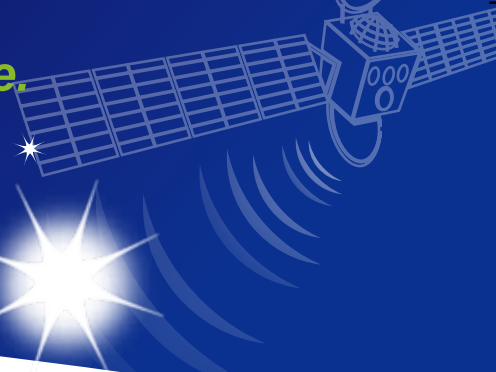


GPS Tracker is supposed to be this stable.

 **ATrack**



■ AT1E Pro GPRS GPS/GLONASS Tracker

CE FC



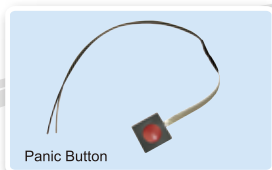
■ Product Features:

- Data communication via SMS/USSD/GPRS (TCP/UDP)
- Firmware over the air (FOTA) upgrade via FTP
- GPS antenna tampered detection & reporting
- GSM jamming detection & reporting
- Configurable real time tracking & logging interval
- Configurable power management
- Built-in 3-axis G-sensor
- 32 user defined geo-fences in circular and rectangular shapes
- Max. 17,000 log messages and 9000 queue messages
- Support GPS or Vehicle Speed Sensor (VSS) odometer
- Support Engine RPM inputs
- Ignition and Engine ON/OFF detection
- Roaming preference settings
- Speeding, idle report, vehicle tow alert detection & reporting
- User defined reports & schedule control for all reports
- Support Garmin® FMI

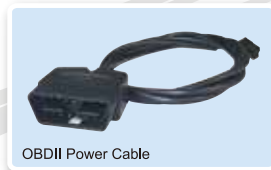
■ Available in:

- **GPS only version**
- **GPS/GLONASS version**
(Process simultaneously)

■ Optional Accessories:



Panic Button



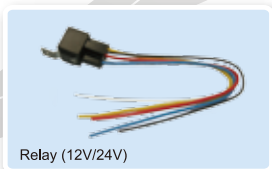
OBDII Power Cable



RS232 Expander (RS1)



CMOS Camera



Relay (12V/24V)



Cigar Lighter Power Cable



RFID Reader & Tag



RS485 Adaptor (RS2)

■ Compatible 3rd Party Peripherals:



Garmin PND (FMI 2.0)



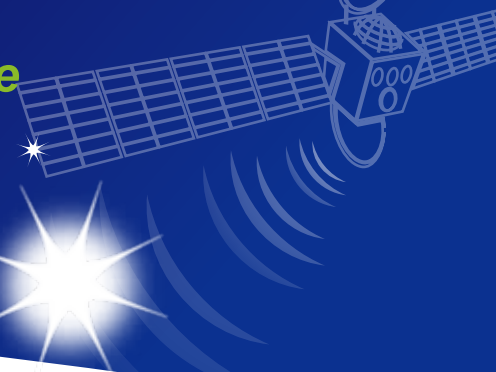
Squarell FLEX and SOLID

ATrack Technology Inc
www.atrack.com.tw

GARMIN
AUTHORIZED PARTNER



GPS Tracker is supposed to be this stable



■ AT1E Pro Hardware Specification:

Model Number	AT1E Pro
Dimensions (L x W x H)	87 x 48 x 26 mm
Housing	PC+ABS (UL 94 V-0)
Operating Temperature	-20 °C ~ +70 °C (-4 °F ~ +158 °F)
Electrical Characteristics	
Power Supply	8V ~ 40V DC (±20%)
Current Consumption	Operating Mode: 100mA@12V, Deep Sleep Mode: 8mA@12V
Rechargeable Backup Battery	650mAh
Cellular Network Communication	
GSM	Quad-Band 850/900/1800/1900 MHz
Cellular Antenna	Internal GSM antenna
SIM Card	1.8V/3V Mini SIM(2FF)
GPS/GLONASS	
Frequency	GPS L1/1575.42MHz, GLONASS L1/1598.0625~1605.375MHz
Sensitivity/Channels	Tracking: -165dBm, GPS: 22 Channels ,GLONASS: 33 Channels
Accuracy	3.0m CEP 50
GPS Antenna	External GPS active antenna
GPS Data Buffer Capacity	2 MB
Accelerometer	
3-Axis	Z,X,Y
Resolution / Sample Rate	±16g (13 bits) / 400Hz
Device I/O Port	
ACC Input	1 Positive Triggered
*Digital Input	1 Positive, 2 Negative Triggered
*Digital Output	2 Open-Collect Output (Max. sink current 300mA)
*Analog Input	1 Analog input (0~40VDC, 12bits resolution)
RS-232 Interface	1 (Configurable Baud Rate 1200bps~115200bps)
Certification	
CE	Yes
FCC	Yes
PTCRB	N/A
e Mark	N/A
RoHS Compliant	Yes

*Support up to 3 maximum Digital Inputs or 2 maximum Digital Outputs or 1 maximum Analog Input via configuration

**Specifications are subject to change without prior notice

