



## NAVCEL AT1 Pro GPS/GPRS Vehicle Tracker

### Hardware Specification

Model Number	AT1 Pro/AT1E Pro
Dimensions (L x W x H)	87 x 48 x 26 mm
GSM Module	Quad-band 850/900/1800/1900 MHz
GPS Module	High sensitive GPS
Power Source	8V ~ 40V DC
Power Management	3 modes – Normal, Sleep, Deep Sleep
Memory Capacity	2 MB
Device I/O Port	Ignition Input x 1 3 Configurable I/O ports: (Maximum DI x 3, AI x 1, DO x 2)
Serial Port	1 RS232 serial port
Motion Sensor	3-axis G-sensor for motion & impact
Real-Time Clock	Built-in
Device Casing	High Heat Grade ABS
Operating Temperature	-20°C ~ +70°C
Backup Battery	Internal
GSM Antenna	Internal
GPS Antenna	Internal (AT1 Pro) / External (AT1E Pro)



### Product Feature

- Data communication by SMS/USSD/GPRS/TCP/UDP
- FOTA firmware update via GPRS from FTP server
- GPS antenna tampered detect & report (AT1E Pro Only)
- GPS signal reception timeout detect & report
- Configurable real time tracking & logging by time, distance, engine status, ignition status, vehicle speed changes and heading changes
- 32 user defined geofences in circular and rectangular shapes
- Maximum 23,000 log messages and 11,500 queue messages
- 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
- 3-axis G-sensor rated at  $\pm 16g$  for motion, impact and driver behavior reporting
- Support Garmin® FMI 2.0

### Standard Accessories

- Power & I/O cable
- RS232 Cable

\*Specifications are subject to change without prior notice



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