

GPS Tracker is supposed to be this stable

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■ GPRS GPS Tracker (A Series)



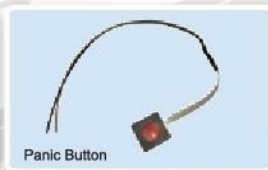
■ Product Features:

- Small and easy installation
- Data communication by SMS/USSD/TCP/UDP
- High accuracy GPS positioning
- GSM jamming detection
- Built-in 3-axis G-sensor
- FOTA firmware upgrade using FTP
- Configurable Real Time Tracking & Logging
- Intelligent event control engine
- 3 Configurable GPIOs
- Roaming preference settings
- Harsh driving behavior events
- Configurable power management
- 32 user defined geofences
- Support external fuel level sensor

■ Optional Features:

- Backup battery
- 1-Wire technology support
- CMOS camera support
- Garmin FMI support
- RS-232 cable

■ Optional Accessories:



■ Compatible 3rd Party Peripherals:



GARMIN™



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Hardware Specification

Model Number	
Dimensions (L x W x H)	80 x 48 x 26 mm
Weight	78g
Housing	PC+ABS (94 V-0)
Operating Temperature	-25°C ~ +70°C (-13°F ~ +158°F)
Electrical Characteristics	
Power Supply	8V ~ 40V DC (±20%)
Current Consumption	Operating : 70mA@12V average, Deep sleep mode 4mA@12V
Backup Battery (Optional)	3.7V 650mAh Rechargeable Lithium-ion battery
Cellular Network Communication	
Frequency(MHz)	850/900/1800/1900
Output Power	2W@850/900 MHz
	1W@1800/1900 MHz
Cellular Antenna	Internal Quad-Band Cellular antenna
SIM Card	1.8V/3V MiniSIM(2FF)
GPS	
Receiver	66 Channels, L1 Band, C/A Code, -165dBm
Accuracy	2.5m CEP
Data Acquisition Rate	1Hz
GPS Antenna	External GPS active antenna
GPS Antenna status	GPS antenna tampering detection
GPS Data Buffer Capacity	2 MB
Accelerometer	
3-Axis	Z,X,Y
Resolution	±16g, 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)
*1-Wire® (Optional)	Supported up to 1 Dallas-Key(iButton®) and 2 temperature sensors
RS-232	1 RS-232 interface (Configurable baudrate 1200bps~115200bps)
Standard Accessories	
Power Cable	6-wires (Full function)
GPS Antenna	External GPS Active antenna (Length 5m)

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

**Specifications are subject to change without prior notice

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