

QP-GPS5I GPS/GPRS Advanced Vehicle Tracker

HARDWARE SPECIFICATION

Model Number	QP-GPS5I
Dimensions (L x W x H)	100 x 65 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	8 MB
Device I/O Port	Digital input x 4, digital output x 3, analog x 1
Serial Port	1 RS232 serial port
1-Wire® Supported	QP-GPS5I
GSM & GPS Antennas	SMA Connector Type
Audio Amplifier	Built-in
Motion Sensor	3-axis G-sensor for motion & impact
Real-Time Clock	Internal
Device Casing	Aluminum alloy
Operating Temperature	-30°C ~ +80°C



CE FC RoHS PTCRB e13

Product Feature:

- Data communication by SMS/USSD/GPRS/TCP/UDP
- AES-128 data encryption
- 1-Wire® Supported (QP-GPS5I only)
- GSM jamming detect & report
- Automotive 3-axis G-sensor rated at $\pm 16g$
- FOTA firmware update via GPRS from FTP server
- 2 way voice communication & wire-tap
- Configurable Real Time Tracking & Logging by: Time, Distance, Ignition status, Vehicle speed changes & Heading changes
- 64 user defined Geofence in circular, rectangular, and polygonal shapes
- GPS antenna tampered detect & report
- 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

Standard Accessories

- Power & I/O cable
- External GPS & GSM Antenna
- RS232 Cable

Optional Accessories:

- Rechargeable backup battery (900mAh)
- QP-OBD531 - OBDII interface kit
- QP-OBD532 - J1939 interface kit
- QP-OBD533 - J1708 interface kit
- RFID Reader & Tag
- RS1 – RS232 Expander
- 1-Wire® temperature sensor probe (QP-GPS5I)
- iButton® ID verification reader & tag (QP-GPS5I)