



149.00 EUR
incl. 19% VAT, plus [shipping](#)

- IP67 Waterproof !
- Motion-Sensor !
- SMS / TCP / UDP / HTTP !
- GPS / GSM / GPRS !

Support: [Specifications](#) | [API Integration Guide](#)

GTR-388C1 is designed as durable and multi-functional highly efficient Cat 1 LTE connectivity GPS tracker offering seamless fall back to 2G and 3G. Compact, robust and waterproof design for motorcycle, electric scooter and vehicle small size for easy installation.

The tracker can be programmed in a Windows tool when connected to the optional USB-debug-cable.

Features :

- High Sensitivity GPS Receiver
- Compact size and Waterproof IP67 design
- Built-in high sensitivity GPS/GSM antennas
- Built-in motion sensor
- AGPS support
- Support communication protocols- SMS/TCP/UDP/HTTP
- Multiple I/Os support: 1 Digital Input for custom function, 1 Digital input for optional Emergency button, 1 Analog Input, 1 Digital Output for Relay, 1 Digital Input for ACC detection
- Configuration and firmware update via Over-The-Air
- Alert functions including Power low/ Over speed/ Movement alarms
- Tracking by preferred interval, scheduling and Geofence
- Multiple power Solutions
- Low power consumption (eg. 10mAh with 15min report interval)

Scope of supply:

- GTR-388C1 Device (with magnetic mount and Double-sided tape)
- 8-pin Hard wire power & I/O cable
- 2x Velcro Tape
- Quick start guide

GSM	
Frequency	GSM 900/1800 MHz, LTE Bands 1,3,8,20,28 (EU)

Antenna Type	Built-in Pi-Fa antenna
GPS	
Frequency	L1, 1575.42 MHz
Channels	66 channels
Antenna Type	Built-in patch ceramics antenna
Acquisition Rate	Hot start : < 1 sec, avg. Warm start : 33 sec, avg. Cold start : 33 sec, avg. Reacquisition : 0.1sec
Temperature	Operating : -30° to 60°C Storage : -40° to 60°C Humidity 5%-95% non-condensing
Power input	9-30V DC
Battery capacity	820mAh rechargeable
I/O pin	Ignition (ACC) 1x Emergency button input 1x Digital Input, 1x Digital Output 1x Analog input (0-28V)
LED indicator	Normal mode: Red blinking: Device is under booting and SIM-PIN not ready Red solid: SIM PIN Ready but GSM not registered Yellow solid: GSM registered, but GPRS not connected Green solid: GSM registered, and GPRS connected Hiding mode: Red blinking: Device is under booting After complete the boot, turn off all LEDs.
Sensor	Built-in Motion sensor
Dimensions	107x39x23 mm
Weight	66.5 g