



89.00 EUR

incl. 19% VAT, plus shipping

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



**Support:**  [Manual \[EN\]](#) |  [Development \[EN\]](#) |  [Integration Tutorial \[DE\]](#) |  [Integration Tutorial \[EN\]](#) |  [Software Tutorial \[DE\]](#) |  [Software Tutorial \[EN\]](#)

GTR-129 is designed as durable and multi-functional GPS/GSM/GPRS tracker. Compact, robust and waterproof design for motorcycle, car, electric scooter, golf cart, truck and boat/yacht. You can track the position through a free-to-use web portal. In addition there is a programming-interface available for integrating the tracker into your own applications.

#### Features :

- High Sensitivity GPS Receiver
- Compact size and Waterproof IP67 design
- Built-in high sensitivity GPS/GSM antennas
- Quad-Band GSM System (850/900/1800/1900MHZ)
- Built-in motion sensor
- AGPS support
- Support communication protocols- SMS/TCP/UDP
- 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-129 Device
- 8-pin Hard wire power & I/O cable
- Velcro Tape
- Quick start guide

**GSM**

Frequency Quad Band 850/900/1800/1900 MHz  
 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 satrt : 33 sec, avg.  
 Reacquisition : 0.1sec

Temperature Operating : -30° to 60°C  
 Storage : -40° to 60°C  
 Humidity : 5-95% Non-condensing

Power input 9-36V DC  
 Battery capacity 320mAh 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 61x38x19 mm

Weight 78.5 g