



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.<br>Warm start : 33 sec, avg.<br>Cold start : 33 sec, avg.<br>Reacquisition : 0.1sec   |
| Temperature      | Operating : -30° to 60°C<br>Storage : -40° to 60°C<br>Humidity : 5-95% Non-condensing   |
| Power input      | 9-36V DC  |
| Battery capacity | 320mAh rechargeable   |
| I/O pin          | Ignition (ACC)<br>1x Emergency button input<br>1x Digital Input, 1x Digital Output<br>1x Analog input (0-28V)   |
| LED indicator    | Normal mode:<br>Red blinking: Device is under booting and SIM-PIN not ready<br>Red solid: SIM PIN Ready but GSM not registered<br>Yellow solid: GSM registered, but GPRS not connected<br>Green solid: GSM registered, and GPRS connected<br>Hiding mode:<br>Red blinking: Device is under booting<br>After complete the boot, turn off all LEDs. |
| Sensor           | Built-in Motion sensor  |
| Dimensions       | 61x38x19 mm   |
| Weight           | 78.5 g  |