



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