



169.00 EUR incl. 19% VAT, plus <u>shipping</u>

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



Support: Specifications

GTR-391 series is designed as durable and multi-functional highly efficient Cat 1 LTE connectivity GPS tracker enabling simple, flexible and scalable migration from 2G and 3G to 4G.

A wide range of customize protocols, industry-standard interfaces and vehicle functionalities (such as RS-232, RS-485, OBDII and CANBus) allow the GTR-391 serve a wide range of IoT applications including environmental monitoring, asset tracking, fleet management, and battery systems.

Features :

- Multi-band LTE, UMTS/HSPA(+) and GSM/GPRS/EDGE coverage
- 820mAh rechargeable battery
- GNSS
- Compact size and Waterproof IPX7 design
- Built-in high sensitivity GPS/Cellular antennas
- Built-in motion sensor
- Support cell ID
- Multiple I/Os support■
 - ACC detection
 - RS-232/ RS-485/ CANBus Transmission (Option: Choose one of three)
 - Digital Input for custom function or optional emergency button
- Configuration and firmware update via Over-The-Air
- Support communication protocols- TCP/HTTP/HTTPS/SMS
- Installation by Double-side Tape & Velcro Tape
- Perfect power management control
- Thermal solution with IPX7 design and waterproof cable connectorx

Accessories:



- Main Cable

- 8-Pin Hard Wire Power & I/O Cable

STMicroelectronics Solution
32MB for Data buffer & debug log
QUECTEL GNSS Solution
L1 frequency (1575.42 MHz)
Built-in patch ceramics antenna
Built-in Pi-Fa antenna
Built-in patch ceramics antenna
GTR-391E : Europe
LTE Band 1, 3, 7, 8, 20, 28 (700, 800, 900, 1800, 2100, 2600 MHz)
WCDMA Band 1, 8 (900, 2100MHz)
GSM/EDGE Band 3, 8 (900, 1800MHz)
Red/Green/Orange
TCP/HTTP/HTTPS/ SMS
RS-232 / RS-485 / CANBus (Choose one of three)
820mAh rechargeable
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.
G-sensor for Motion detect
Nano SIM or eSIM
Reset (short press)
65g / L107.5mm x W38.7mm x H22.8mm
-30°C~85°C
(Storage: -40°C~90°C / 5% ~95% Non-condensing)
TBD
MMCX or SMA Connector (HW reserve)
Power Input:
1 - DC +12V ~ +24V
2 - GND
Ignition (ACC) Input
3 - Positive trigger
Digital Input
4 - Negative trigger (Option: Emergency button)
RS-232/RS-485/CANBus
5 - Transmission Input
p - Transmission input
6 - Transmission Output
6 - Transmission Output