



LTE Cat 1 with 2G Fallback

IP67 Waterproof

9 ~ 90 V DC

BLE 5.2

Compact Size

Covert Installation

Jamming Detection

Scheduled Report

Geo-fences

Motion Detection

Driving Behavior Monitoring

Crash Detection & Accident Reconstruction

Tow Alarm

OTA Control

GV57CEU

LTE Cat 1 waterproof tracker supporting wide voltage and BLE

76g

84(L) x 50(W) x 16.6(H) mm

-30°C ~ +70°C
-40°C ~ +80°C for storage

Operating Voltage: 9V ~ 90V DC
Li-Polymer, 190 mAh

The GV57CEU is a LTE Cat 1 telematics device that can be used for a wide range of transportation monitoring applications such as micromobility, stolen vehicle recovery, automobile finance and logistics. The device's IP67-rated waterproof casing design ensures long-term reliability in humid, harsh environments. Its wide operating voltage range of 9~90V also makes it suitable for a variety of electric vehicles, including e-bikes, scooters, golf carts, etc.



Micromobility Tracking



Stolen Vehicle Recovery



Automobile Finance

GV57CEU

Region	Network/Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
EMEA	LTE Cat 1 LTE-FDD: B1/B2/B3/B4/B5/B7/ B8/B20/B28 EGPRS: 850/900/1800/1900MHz	High-precision GNSS receiver	Autonomous: < 2m	CE

Appearance**Interfaces**

Digital Input	1 x positive trigger input for ignition detection
Configurable Input	1 x configurable input for analog input (0V ~ 16V) or negative input
Latched Digital Output	1 x digital output with internal latch circuit, open drain, 150 mA max drive current
Cellular Antenna	Internal only
GNSS Antenna	Internal only
BLE Antenna	Internal only
LED Indicators	CEL, GNSS
Micro USB Interface	Used for configuration, upgrade and debugging

Accessories



WKF300

BLE key fob for continuously detecting the on-board status of the device



CAN100 BLE

The CAN100 BLE decodes information from vehicles digital buses (CANBus and J1708) for vehicle monitoring. The CAN100 provides information that indicates the vehicles current state, including vehicle odometer, fuel level, engine speed, engine temperature and state of doors via BLE.

Model: CAN100 BLE