



**LTE** Cat M1/NB2 with 2G Fallback

IP67 Waterproof

Compact Size

Covert Installation

BLE 5.1

Zero Power Consumption

I/O Interfaces

OTA Control

Scheduled Report

Geo-fences

External Power Monitoring

Speed Alarm

SOS Alarm

Tow Alarm

Virtual Ignition Detection

Driving Behavior Monitoring

Power on Report

Up to 10,000 Buffer Messages

# GV57MG Plus

**LTE Cat M1/NB2 waterproof compact GNSS tracker supporting BLE 5.1**

Weight: 132g

Temperature: -30°C ~ +80°C

Dimensions: 84 x 50 x 26.6mm  
3.31"(L) x 1.97"(W) x 1.05"(H)

Battery: Li-Polymer, 2600 mAh  
Operating Voltage: 8V ~ 32V DC

## Standby Time:

Without reporting:	300 hours
5 minutes' reporting:	180 hours
10 minutes' reporting:	210 hours

The GV57MG Plus integrates LPWAN (low-power wide area network) standards, which effectively expands its coverage and makes it more convenient to deploy across a wide range of areas. Its waterproof design ensures long-lasting reliability in harsh environments. And its basic digital I/Os also offer flexibility in terms of use, enabling vehicle control and ignition detection with ease. The GV57MG Plus features zero power consumption and large battery, allowing owners to leave their cars and motorcycles unattended for long periods of time without worrying about a flat battery. The product is ideal for various scenarios, including but not limited to stolen vehicle recovery, asset monitoring and other basic tracking applications.



Stolen Vehicle Recovery



Asset Monitoring



Motorcycle Monitoring

**GV57MG PLUS**

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
Worldwide	LTE Cat M1/NB2 Cat M1: B1/B2/B3/B4/B5/B8/B12/B13/B18/ B19/B20/B25/B27/B28/B66/B85 Cat NB2: B1/B2/B3/B4/B5/B8/B12/B13/B18/ B19/B20/B25/B28/B66/B71/B85 GSM: 850/900/1800/1900 MHz	All-in-one Receiver	Autonomous: < 2m	Anatel (Planned)

**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
Cellular Antenna	Internal only
GNSS Antenna	Internal only
BLE Antenna	Internal only
LED Indicators	CEL, GNSS
Micro USB Interface	Used for upgrading and debugging