



# GB100CG

## LTE CAT 1 Battery Mounted Tracker for UBI/Insurance Telematics

- LTE CAT 1 with 2G Fallback
- IP67 Waterproof
- Compact Size
- High Temperature NiMH Backup Battery
- BLE 5.2
- Jamming Detection
- Scheduled Report
- Geo-Fences
- Motion Detection
- Driving Behavior Monitoring
- Crash Detection & Accident Reconstruction
- Tow Alarm
- OTA Control

70.5g (2.5oz)	96(L) × 56(W) × 12(H) mm 3.8" x 2.2" x 0.5"
-20°C ~ +70°C	Operating Voltage: 8V ~ 32V DC Backup Battery: NiMH, 3.6V, 200 mAh

The GB100CG is an upgraded version of the GB100 battery powered series that integrates LTE Cat1 technology. In addition to its compact and IP67 waterproof design, the GB100CG is easy to install on various types of vehicles with a 2-wire connection. The product features a 6-axis sensor and up to 1600Hz sampling rate, providing functions such as driver behaviour monitoring, crash detection and mileage logging, making it well suited for insurance applications and connected car services.



## GB100CG

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
EMEA, LATAM	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28 GSM: 850/900/1800/1900MHz	All-in-One GNSS receiver	Autonomous: < 2m	CE/UKCA/E-Mark

## Installation Guide



## Interfaces

Motion sensor	3-axis accelerometer + 3-axis gyroscopes
SIM Card	Nano SIM card slot or eSIM
USB	Micro USB
LED indicator	GNSS/CEL/PWR
CEL ANT	Internal
GNSS ANT	Internal

## Configuration and Upgrade Cable



### **Data\_Cable\_M\_V4**

It is used for configuration and firmware upgrade.