



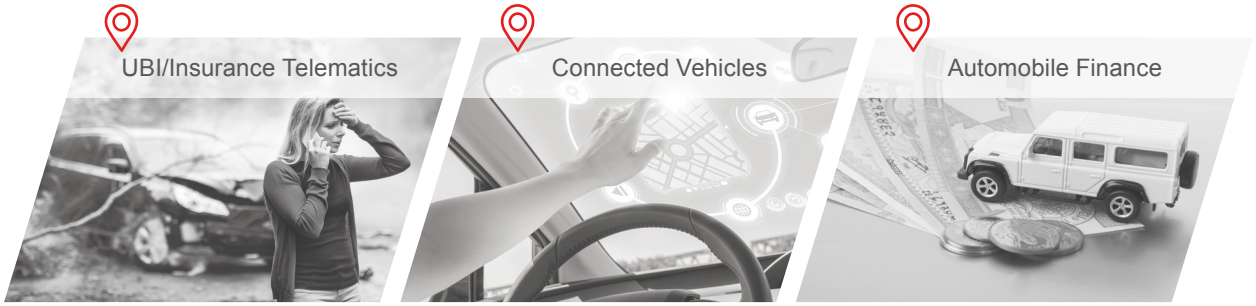
GB100CG

LTE CAT 1 Battery Mounted Tracker for UBI/Insurance Telematics

- 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

- 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

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.