



## GV500MAP

LTE Cat M1/NB1 easy install OBD tracker designed for insurance, car leasing and real-time monitoring applications

⚡ | 2.05oz (58g)

🌡️ | -30°C ~ +80°C

📏 | 1.95"(L) × 1.91"(W) × 0.86"(H)  
(49.49 × 48.5 × 21.9mm)

🔋 | Operating Voltage: 8V to 32V DC  
Li-Polymer, 60 mAh

- ✂️ Compact Size
- 📁 Plug and Play
- 🔌 OBDII Connectivity
- 📶 BLE 4.2
- 📅 Scheduled Timing Report
- 📏 Geo-fences
- 🚗 Crash Detection
- 📶 Motion Detection
- 🚗 Driving Behavior Monitoring
- 🔋 Low Power Alarm
- 🔌 Power On Report
- 🚗 Tow Alarm

The GV500MAP is a compact OBD device that plugs into a vehicle's OBDII port allowing easy installation for customers. It supports BLE 4.2 that is used for data transmission. Its internal OBD transceiver can obtain information from the vehicle's on-board computer. GV500MAP supports LTE Cat M1/NB1 network on multiple bands for operation in North America.



## GV500MAP

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
North America	Cat M1/Cat NB1: LTE FDD: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B28 LTE TDD: B39 (For Cat M1 Only) EGPRS: 850/900/1800/1900MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m	FCC/Verizon

## Interfaces



OBDII Port	For external power source
	Allow information to be read from OBDII port Support legislated OBDII protocols:ISO 15765 Support vehicles manufactured after 2008 and offered for sale in the US
Cellular Antenna	Internal only
GNSS Antenna	2 internal GNSS antennas, use the one with better signal automatically
BLE Antenna	Internal only
LED Indicators	CELL, GNSS
Micro USB Interface	Used for upgrading and debugging