















-  Compact Size
-  Plug and Play
-  OBDII Connectivity
-  Scheduled Timing Report
-  Geo-fences
-  Crash Detection
-  Motion Detection
-  Driving Behavior Monitoring
-  Low Power Alarm
-  Power On Report
-  Tow Alarm


# GV500MA

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

 | 2.05oz (58g)

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

 | -30°C ~ +80°C

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

The GV500MA is a compact dongle device that plugs into a vehicle's OBDII port allowing easy installation for customers. The device supports LTE Cat M1/NB1 network on multiple bands for operation in North America.



## GV500MA

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/PTCRB

## Interfaces



OBDII Port	For external power source
Cellular Antenna	Internal only
GNSS Antenna	2 internal GNSS antennas, use the one with better signal automatically
LED Indicators	CELL, GNSS
Micro USB Interface	Used for upgrading and debugging