



- Ruggedized Case
- IP67 Waterproof
- Multiple I/O Interfaces
- 1-wire Interface
- RS232 Port
- OTA Control
- Scheduled Timing Report
- Geo-fences
- Power on Report
- Low Power Alarm
- Fuel Level Monitoring
- Support Temperature Sensor
- BLE 4.2

GV600 Series (LTE)

LTE Cat M1/NB1 rechargeable waterproof tracking devices supporting BLE 4.2 with 120 days standby time designed for trailer, tanker and flatbed truck applications

320g	138mm(L) × 66mm(W) × 38mm(H)
-30°C ~ +80°C	Operating Voltage: 8V to 32V DC Li-ion, 3.7V, 5800 mAh, 18650 battery pack

Standby Time: (15 Min Online per Day)
 1 Report/Day 120 Days

The GV600 series (LTE) includes three ruggedized waterproof GNSS trackers specially designed for trailer, tanker, reefer and flatbed truck tracking. The series supports LTE Cat M1/NB1 network on multiple bands for operation in America, Europe, and Oceania with a fallback to GPRS. All models within the series include up to a 120-day standby time using an internal rechargeable 5800 mAh battery pack, and support dual external power sources for redundancy.



GV600 Series Models (LTE)

	Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
GV600MA	North America	LTE eMTC/NB-IoT LTE B2/B4/B5/B12/B13	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m	FCC/Verizon
GV600ME	Europe	LTE eMTC/NB-IoT/EGPRS LTE B3/B8/B20 EGPRS 850/900/1800/1900 MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m	
GV600MB	Oceania and Brazil	LTE eMTC/NB-IoT/EGPRS LTE B3/B28 EGPRS 850/900/1800/1900 MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m	

Multiple Interfaces



Digital Input	1 positive trigger input for ignition detection
Analog Input	1 analog input (0V-32V)
1-wire Interface	Support 1-wire temperature sensor
Power Output	1 power output (3.3V)
Digital Inputs/Outputs	4 negative trigger inputs for normal use, or 4 open drain outputs 150mA max drive current
Serial Port	1 RS232 port
Cellular Antenna	Internal only
GNSS Antenna	Internal only
BLE Antenna	Internal only
LED Indicators	CEL, GNSS, PWR
Connector	18 pin waterproof connector