

# Tracking Hardware UK



## 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

Weight | 11.29 oz (320g)



Dimensions | 5.43"(L) × 2.60"(W) × 1.50"(H)  
(138 × 66 × 38mm)



Operating Temperature

-20°C ~ +60°C

Charging Temperature

0°C ~ +45°C (For 5200mAh battery);

+10°C ~ +45°C (For 5800mAh battery)



Two options:

Li-ion, 3.7V, 5200 mAh, 18650 battery pack

Li-ion, 3.7V, 5800 mAh, 18650 battery pack



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

**Standby Time:** (15 Min Online per Day, 5800 mAh battery)

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 globally with a fallback to EGPRS. All models within the series feature up to 120-day standby time from an internal rechargeable 5800 mAh battery pack, and support dual external power sources for redundancy



Trailer Tracking



Flatbed Truck Tracking



Tanker Tracking



## GV600 Series Models (LTE)

Region	Sub Model	Certificate	Network/Operating Band	GNSS Type	Position Accuracy (CEP)
North America	GV600MA	FCC/Verizon	<b>Cat M1/Cat NB1:</b> LTE FDD: B1/B2/B3/B4/ B5/B8/B12/B13/B18/ B19/B20/B25*/B28 LTE TDD: B39 (For Cat M1 Only) <b>EGPRS:</b> 850/900/1800/1900MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m
	GV600MG_S	FCC/Sprint			
Worldwide	GV600MG	FCC/Verizon/CE/E-Mark (Planned)			

\* B25 is supported on GV600MG\_S.

## 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