

# Tracking Hardware UK



- Multiple I/O Interfaces
- 1-wire Interface
- 2 RS232 Serial Ports
- J1939 Bus Port
- OTA Control
- Scheduled Timing Report
- Geo-fences
- Crash Detection
- Driving Behavior Monitoring
- Tow Alarm
- Fuel Level Monitoring
- Support Temperature Sensor

## GV350 Series (LTE)

LTE Cat M1/NB1 fleet tracking devices offering support for wide variety of external peripherals and I/O options

Weight | 2.65oz (75g)

Dimensions | 3.15"(L) x 1.89"(W) x 0.98"(H)  
(80 x 48 x 25mm)

Operating Temperature | -30°C ~ +80°C

Operating Voltage | 8V to 32V DC  
Li-Polymer, 250 mAh

The GV350 series (LTE) includes three models of GNSS tracking devices with multiple interfaces including two RS232 serial ports and a 1-wire interface, etc. The series supports LTE Cat M1/NB1 network on multiple bands for operation globally with a fallback to EGPRS.

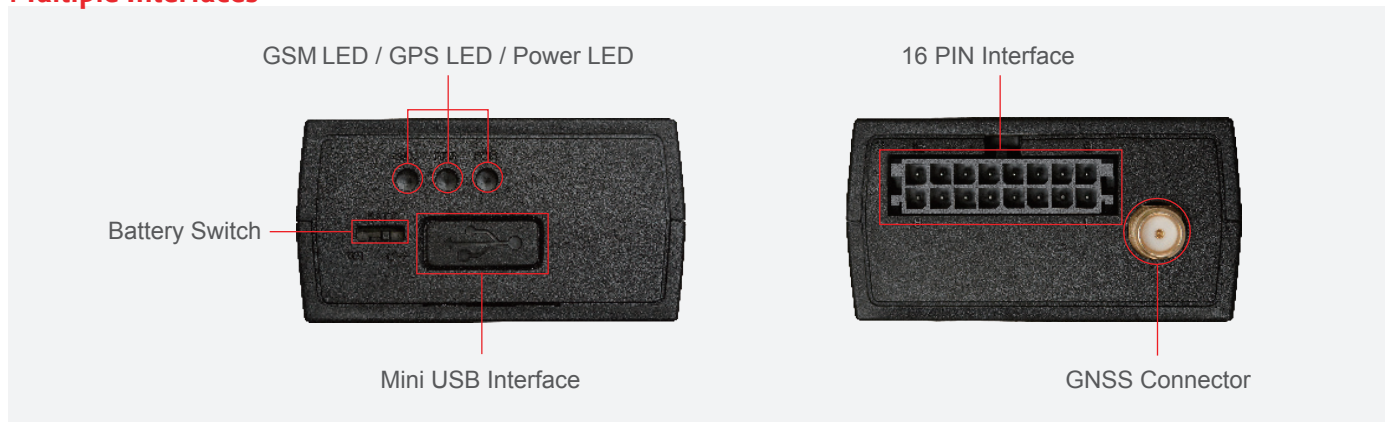


## GV350 Series Models (LTE)

Region	Sub Model	Certificate	Network/Operating Band	GNSS Type	Position Accuracy (CEP)
North America	GV350MA	FCC/Verizon	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)	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m
	GV350MG_S	FCC/Sprint			
Worldwide	GV350MG	FCC/Verizon/CE/E-Mark (Planned)	EGPRS: 850/900/1800/1900MHz		

\* B25 is supported on GV350MG\_S.

## Multiple Interfaces



Digital Inputs	1 positive trigger input for ignition detection 3 negative trigger inputs for normal use
Digital Output	1 digital output, open drain, 150 mA max drive current
Latched Digital Output	1 digital output with internal latch circuit, open drain, 150 mA max drive current
Configurable Input/Output	1 special I/O can be configured as a 0V-32V analogue input or an open drain output with 150 mA max drive current
Serial Ports	2 RS232 serial ports on 16 pin Molex type connector, for external devices (GARMIN protocol support)
CAN Bus Interface	CAN 2.0A/B, SAE J1939
1-wire Interface	Support 1-wire temperature sensor (maximum 8 channels)
Cellular Antenna	Internal only
GNSS Antenna	Internal antenna and optional external antenna
LED Indicators	CEL, GNSS, PWR
Mini USB Interface	Used for upgrading and debugging