



- Multiple I/O Interfaces
- 1-wire Interface
- 2 RS232 Serial Ports
- OTA Control
- Scheduled Timing Report
- Geo-fences
- Crash Detection
- Driving Behavior Monitoring
- Tow Alarm
- Fuel Level Monitoring
- Support Temperature Sensor
- BLE 4.0 (Optional)

GV350 Series (LTE)

LTE CAT-M1 (eMTC)/ CAT-M2 (NB-IoT) fleet tracking devices offering support for wide variety of external peripherals and I/O options

- | 75g
- | 80mm(L) × 48mm(W) × 25mm(H)
- | -30°C ~ +80°C
- | Operating Voltage: 8V to 32V DC
Li-Polymer, 250 mAh

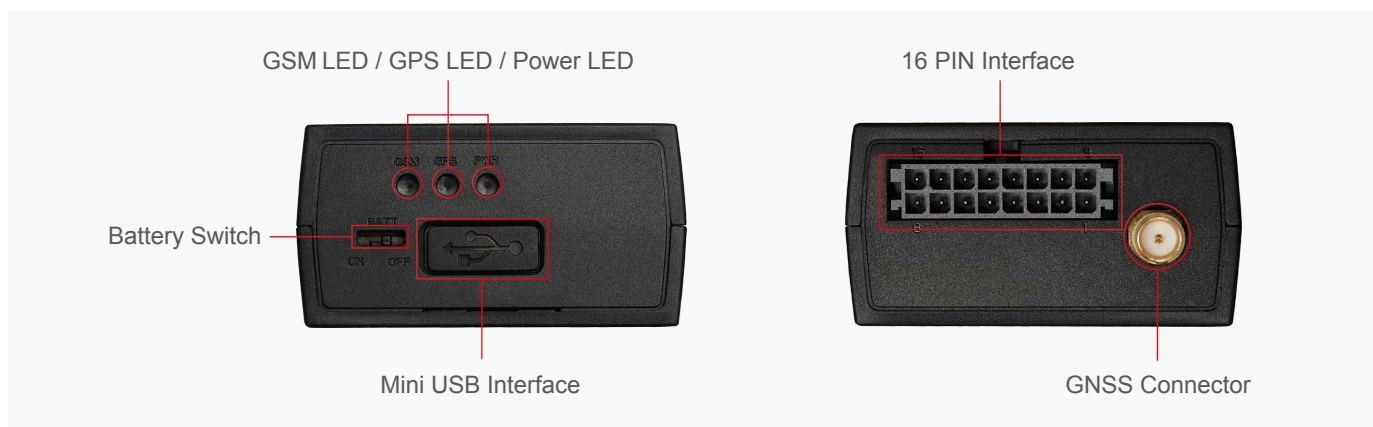
The GV350 series (LTE) includes two models GNSS tracking devices with multiple interfaces including two RS232 serial ports and a 1-wire interface, etc. The series supports LTE CAT-M1 (eMTC) / LTE CAT-M2 (NB-IoT) network on multiple band for operation in both North America and Europe.



GV350 Series Models (LTE)

	Region	Network/Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
GV350MA	North America	LTE eMTC LTE B2/B4/B12/B13	Qualcomm Gen 8C GNSS receiver	Autonomous: < 2.5m	FCC/Verizon
GV350ME	Europe	LTE eMTC/NB-IoT/EGPRS LTE B3/B8/B20 EGPRS 900/1800 MHz	Qualcomm Gen 8C GNSS receiver	Autonomous: < 2.5m	CE/E-Mark

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
1-wire Interface	Support 1-wire temperature sensor (maximum 8 channels)
Cellular Antenna	Internal only
GNSS Antenna	Internal antenna and optional external antenna
Bluetooth Antenna (Optional)	Internal only
LED Indicators	CEL, GNSS, PWR
Mini USB Interface	Used for upgrading and debugging