



- BLE 4.0
- Multiple I/O Interfaces
- 1-wire Interface
- 2 RS232 Serial Ports
- OTA Control
- Scheduled Timing Report
- Geo-fences
- Crash Detection
- Driving Behavior Monitoring

GV350 Series (LTE)

LTE CAT-M1 (eMTC) 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 Battery, 250 mAh

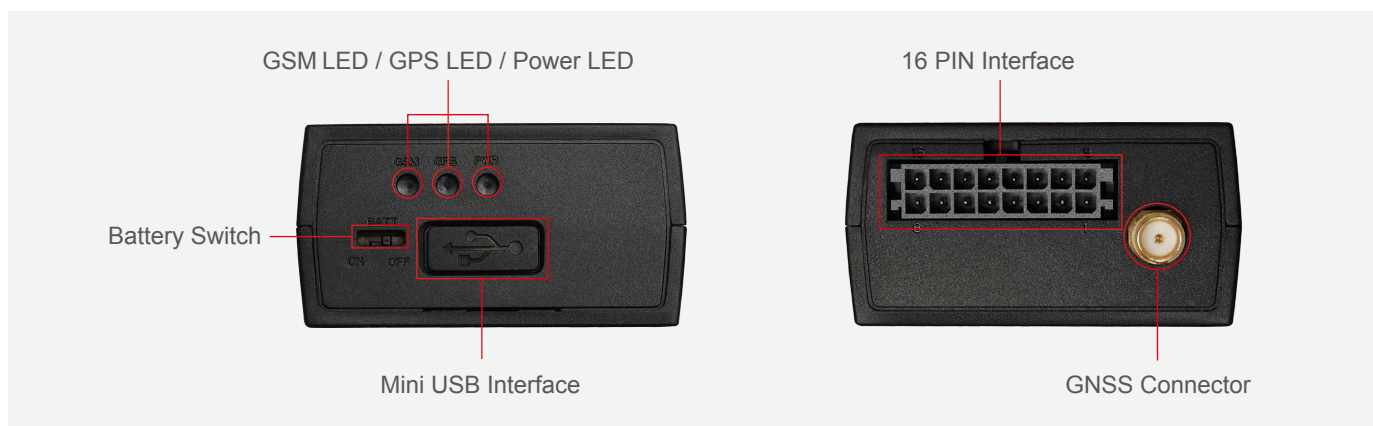
The GV350 series (LTE) includes two models GNSS tracking devices with multiple interfaces including RS232 serial ports and a 1-wire interface, etc. The series supports LTE CAT-M2 (NB-IoT) and LTE CAT-M1 (eMTC) network on multiple band for operation in both North America and Europe.



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/GSM LTE B3/B8/B20 GSM 900/1800 MHz	Qualcomm Gen 8C GNSS receiver	Autonomous: < 2.5m	CE/E-Mark

Multiple Interfaces



Digital Inputs	1 positive trigger for ignition detection 3 negative trigger for normal use
Digital Outputs	2 open drain, 150 mA max drive current; 1 with internal latch circuit
Configurable Input/Output	Configurable I/Os 1 special I/O can be configured as a 0-32V analogue input or an open drain output with 150 mA max drive current
Communication Ports	2 RS232 serial ports on 16 pin Molex type connector, for external devices
1-wire Interface	Support 1-wire temperature sensor and iButton driver ID
Micro USB port	Micro USB connector used for upgrading and debugging
Cellular Antenna	Internal antenna
GNSS Antenna	Internal antenna and optional external GNSS antenna
LED Indicators	CEL, GNSS, Power