Queclink
WIRELESS SOLUTIONS

⊹	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

🏋	2.65oz (75g)	🖥	3.15"(L) x 1.89"(W) x 0.98"(H) (80 x 48 x 25mm)
🌡	-30℃ ~ +80℃	🔋	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.
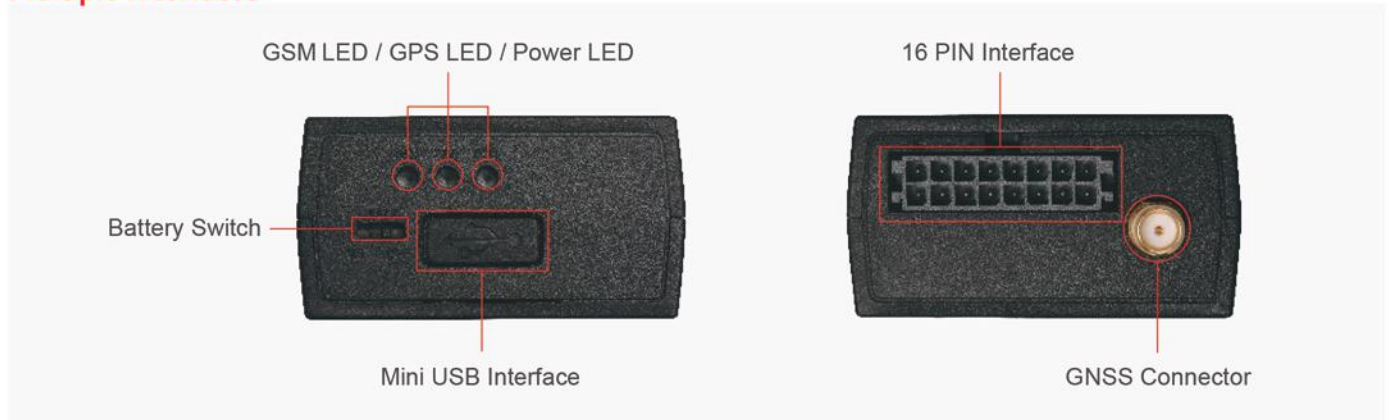
Fleet Management

Cold Chain

Transportation Monitoring

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

GSM LED / GPS LED / Power LED

16 PIN Interface

Battery Switch

Mini USB Interface

GNSS Connector

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