



- LTE Cat 4 with 3G and 2G Fallback
- Multiple I/O Interfaces
- RS232 Serial Port
- Audio Interfaces
- Scheduled Report
- Geo-fences
- Low Power Alarm
- Power On Report
- Tow Alarm
- Antenna Disconnect Alarm
- Accelerometer self-calibration
- Crash Detection
- Driving Behavior Monitoring
- OTA Control
- Fuel Level Monitoring
- Temperature Sensor
- Driver ID Identity
- BLE 5.2 (Optional)

GV310LAU

LTE Cat 4 GNSS tracker supporting BLE 5.2 with multiple interfaces suitable for a wide range of vehicles

- 74g (2.61oz)
- 80 × 48 × 25mm
3.15"(L) × 1.89"(W) × 0.98"(H)
- 30°C ~ +70°C
- Operating Voltage: 8V to 32V DC
Li-Polymer, 250 mAh

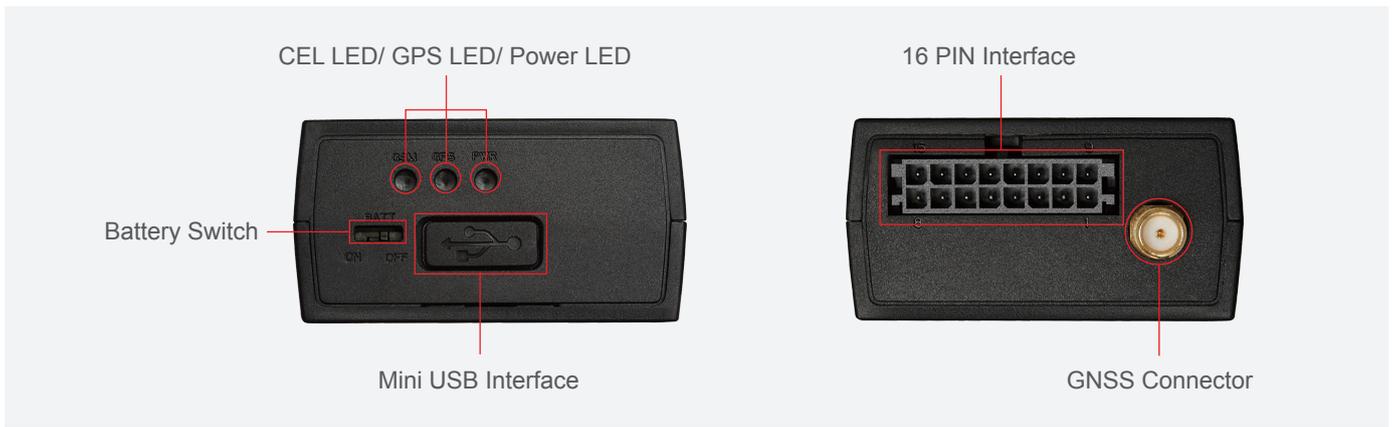
The GV310LAU is the LTE Cat 4 version of Queclink GV300. It supports 4G and 3G with fallback to 2G, preparing customers especially in Latin America for smooth network migration. The GV310LAU derives from Queclink classic model of GV300, and boasts the flexibility and ability to be deployed in various heavy truck and car management applications. Besides, it supports a wide range of pre-integrated accessories either of Queclink or from our carefully selected partners, which can expand functions such as CAN data capture, data acquisition and I/O expansion.



GV310LAU

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
Latin America	LTE Cat 4 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66 LTE TDD: B40 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900 MHz	u-blox All-in-one GNSS Receiver	Autonomous: < 2.5m	FCC (Planned)

Multiple Interfaces



Digital Inputs	1 positive trigger input for ignition detection 2 negative trigger inputs for normal use
Configurable Input	1 configurable input for analog input (0-16V) or negative input
Analog Input	1 analog input (0V-16V)
Digital Outputs	1 digital output
Latched Digital Output	1 digital output with internal latch circuit, open drain, 150mA max for drive current
Configurable Input/ Output	1 configurable port for analog input (0-16V) or output
Serial Port	1 RS232 serial port on 16 pin molex type connector, for external devices
Audio Interfaces	1 MIC positive input, 1 MIC negative input 1 Speaker positive output, 1 Speaker negative output
Cellular Antenna	Internal only
GNSS Antenna	Internal antenna and optional external antenna
BLE Antenna	Internal only
LED Indicators	CELL, GNSS, PWR
Mini USB Interface	Used for configuration, upgrade and debug