

- LTE Cat 4 with 3G and 2G Fallback
- BLE 5.2
- Multiple I/O Interfaces
- RS232 Serial Port
- Audio Interfaces
- Scheduled Report
- Geo-fences
- Tow Alarm
- Crash Detection
- Driving Behavior Monitoring
- Jamming Detection
- OTA Control
- Fuel Level Monitoring
- Temperature Monitoring
- Driver Identification

GV310LAU

LTE Cat 4 GNSS tracker supporting BLE 5.2 with multiple interfaces

| 74g (2.61)

| 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 a versatile LTE Cat 4 GNSS vehicle tracker with GNSS connectivity. It supports 4G with 3G and 2G fallback, ideal for customers expecting transition from 2G/3G to LTE during the lifecycle of their service offerings.

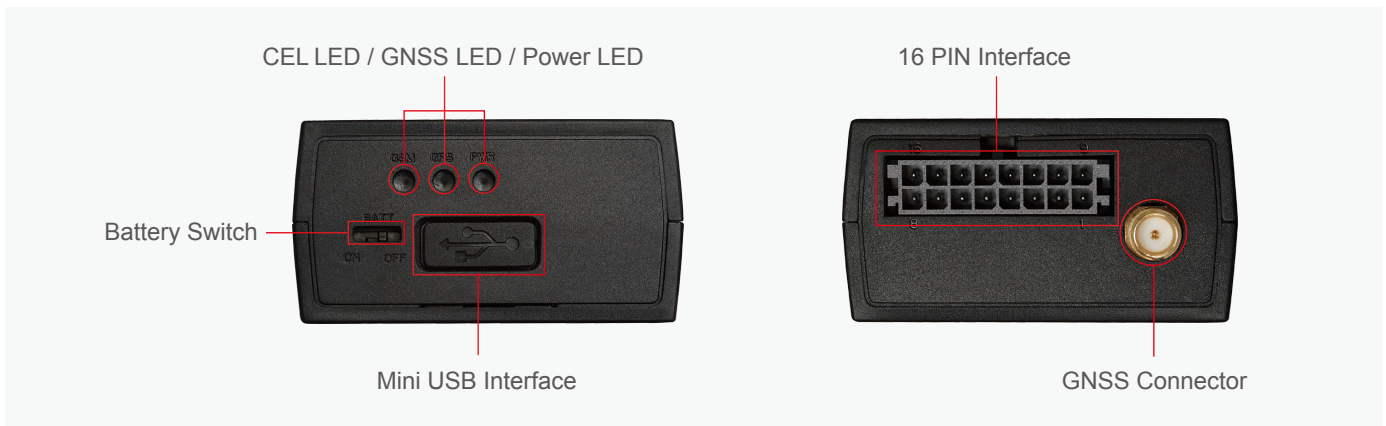
The GV310LAU derives from Queclink classic model of GV300 and boasts the flexibility and ability to be deployed in various heavy truck and fleet management. GV310LAU supports a wide range of pre-integrated accessories either of Queclink or from our selected partners, which can expand functions such as CAN data capture, data acquisition, I/O expansion and build-in BLE connectivity.



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 LTE-TDD: B40 WCDMA: B1/B2/B5/B8 EGPRS: 850/900/1800/1900 MHz	u-blox All-in-one GNSS Receiver	Autonomous: <2.0m	FCC

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 Output	1 digital output
Latched Digital Output	1 digital output with internal latch circuit, open drain, 150 mA max 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	Cellular network, GNSS, Power status
Mini USB Interface	Used for configuration, upgrade and debug