



GV58LAU

LTE Cat 4 Mini GNSS Tracker

80g

86.7(L) × 46.4(W) × 18.1(H) mm

-30°C ~ +70°C
-40°C ~ +80°C for storage

Operating Voltage: 8V to 32V DC
Li-Polymer, 190 mAh

- Compact Size
- LTE Cat.4/3G/2G
- BLE 5.2
- I/O Interfaces
- Scheduled Report
- Geo-fences
- Speed Alarm
- Tow Alarm
- SOS SOS Alarm
- Driving Behavior Monitoring
- Ignition Detection
- Crash Detection & Accident Reconstruction
- Jamming detection
- OTA Control
- Power on Report
- Motion Detection

The GV58LAU is the most cost-effective LTE Cat 4 telematics device ideal for variety of fleet management applications ranging from general fleet tracking, car rental and leasing to stolen vehicle recovery, logistics and more. The product supports various BLE accessories including temperature and humidity, driver identification sensors either from Queclink or our selected partners.



GV58LAU

Region	Network/Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
Latin America	LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28 LTE TDD: B40 WCDMA: B1/B2/B5/B8 GSM: 850/900/1800/1900 MHz	u-blox All-in-one GNSS Receiver	Autonomous: < 2m	FCC (Plan)

Appearance**Interfaces**

Digital Input	1 positive trigger input for ignition detection 1 negative trigger input or 1 digital output, open collector/drain, maximum output current 150 mA
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
Cellular Antenna	Internal Primary, Rx-diversity Antenna
GNSS Antenna	Internal only
BLE Antenna	Internal only
LED Indicators	CELL, GNSS, PWR
Micro USB Interface	Internal only / Used for configuration, upgrade and debug

Accessories



USB to Micro USB Data Cable

It is used for configuration, firmware upgrading and debugging
Model: Data_Cable_M_V4



WTH300

BLE temperature and humidity sensor



WKF300

BLE key fob for continuously detecting the on-board status of the device



WBC300

BLE I/O expander used for engine control and locking control together with external relay



CAN100 BLE

The CAN100 BLE decodes information from vehicles digital buses (CANBus and J1708) for vehicle monitoring. The CAN100 provides information that indicates the vehicles current state, including vehicle odometer, fuel level, engine speed, engine temperature and state of doors via BLE.

Model: CAN100 BLE