



GV305CEU

Versatile LTE Vehicle Tracker with BLE and Multiple Interfaces

- 92g
- 94(L) × 58.5(W) × 21(H)mm
- -30℃ to + 70℃
- Operating Voltage: 8V to 32V DC
  Li-Polymer, 250 mAh

- LTE Cat 1 with 2G Fallback
- BLE 5.2
- Multiple I/O Interfaces
- RS232 Serial Port
- RS485 Serial Port
- 1-wire interface
- Geo-fences
- Tow Alarm
- Crash Detection
- Driving Behavior Monitoring
- OTA Control
- Fuel Level Monitoring
- Temperature Monitoring
- Driver Identification

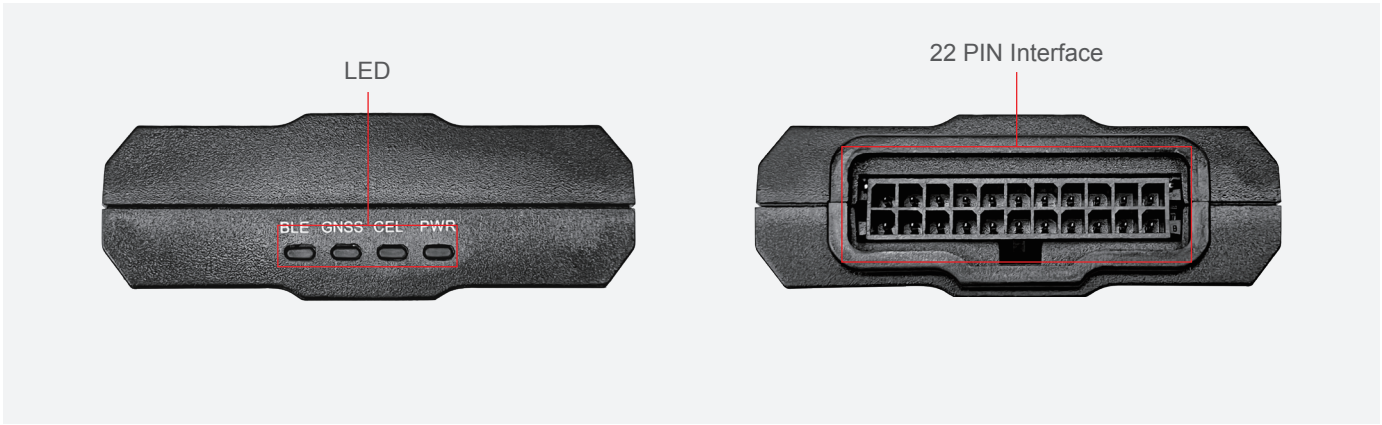
The GV305CEU is a versatile LTE Cat 1 vehicle tracker ideal for fleet management with GNSS connectivity. With multiple interfaces, the device supports a wide range of pre-integrated accessories either of Queclink or from our selected partners via RS232 or RS485 serial ports, providing additional functions such as fuel level monitoring and driver identification. Its built-in BLE allows connectivity to diverse wireless accessories such as BLE beacons and temperature monitoring sensors.



GV305CEU

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
EMEA	LTE Cat 1 LTE-FDD: B1/B3/B7/B8/B20/B28 EGPRS: 900/1800 MHz	u-blox All-in-one GNSS Receiver	Autonomous: < 2m	CE/E-Mark

Multiple Interfaces



Digital Inputs	1 positive trigger input for ignition detection 4 negative trigger inputs
Analog Inputs	2 analog input (0V-16V) , 1 analog input(0-30V)
Digital Outputs	6 digital output
Latched Digital Output	1 digital output with internal latch circuit, open drain, 150 mA max drive current
Serial Port	1 RS232 serial port on 22 pin Molex type connector, for external devices. 1 RS485 serial port on 22 pin Molex type connector, for external devices
Cellular Antenna	Internal only
GNSS Antenna	Internal antenna
BLE Antenna	Internal only
LED Indicators	Cellular network, GNSS, Power status, BLE status
Mini USB Interface	Used for configuration, upgrade and debug
One Wire interface	VDD, DATA for one wire