



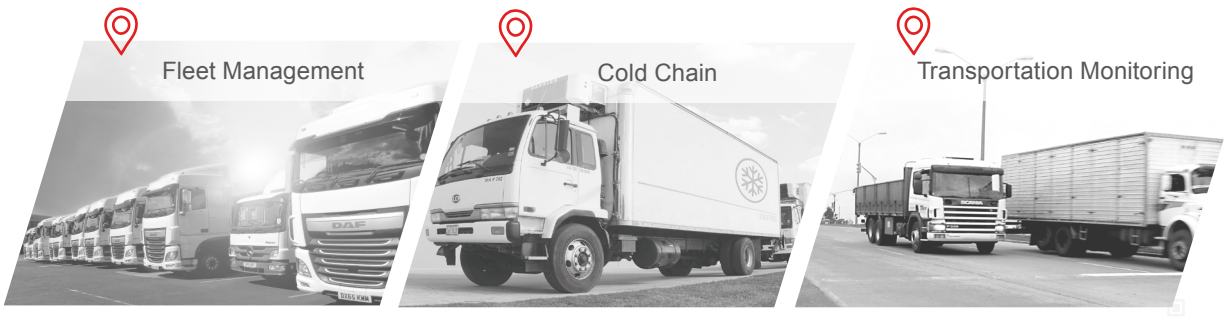
GV350CEU

Powerful and Versatile LTE Vehicle Tracker with CANbus Support

- LTE Cat 1 with 2G Fallback
- BLE 5.2
- Multiple I/O Interfaces
- Support J1939 and J1708
- RS232 Serial Port
- 1-wire interface
- Geo-fences
- Tow Alarm
- Crash Detection
- Driving Behavior Monitoring
- OTA Control
- Temperature Monitoring
- Driver Identification

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

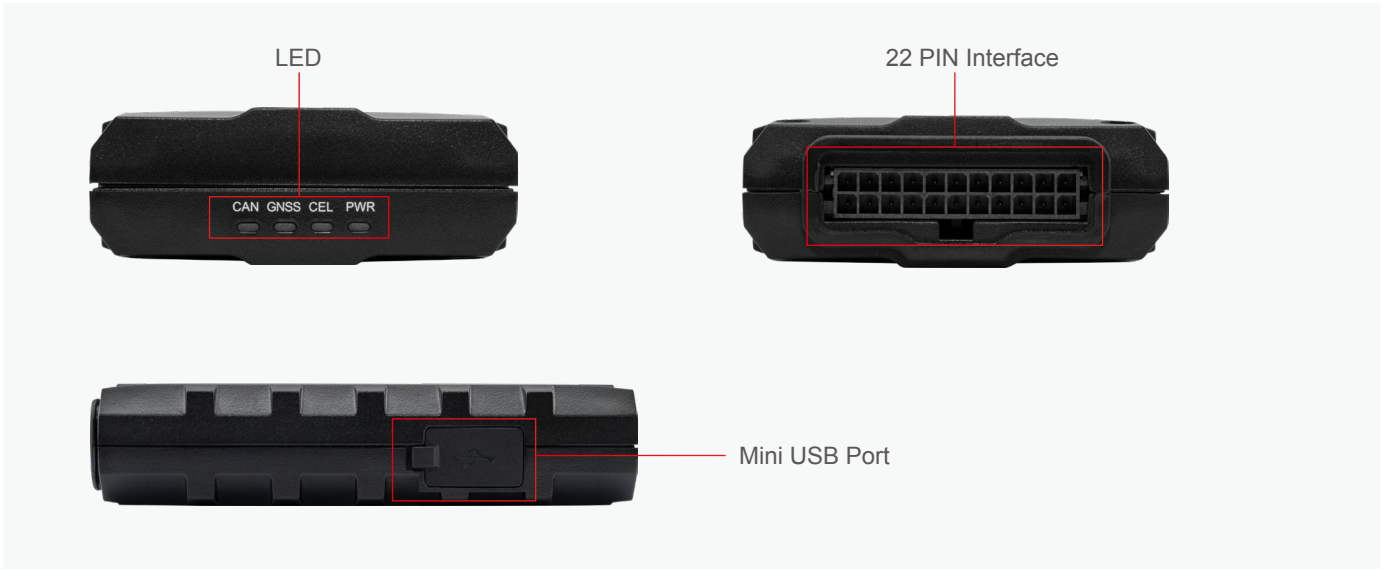
The GV350CEU is the new generation advanced telematics solution equipped with LTE Cat 1 and high precision positioning GNSS modules. It can read advanced vehicle data from heavy trucks (CAN and J1708), light commercial vehicles and passenger cars without interfering with vehicle bus wiring or vehicle data ports. With multiple interfaces, the device supports a wide range of pre-integrated accessories either of Queclink or from our selected partners via RS232 serial port and 1-wire interface, 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.



GV350CEU

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
EMEA	LTE Cat 1 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28 EGPRS: 850/900/1800/1900MHz	u-blox All-in-one GNSS Receiver	Autonomous: < 2m	CE,FCC

Multiple Interfaces



Digital Inputs	1 positive trigger input for ignition detection 3 negative trigger inputs
Analog Inputs	2 analog input (0V-16V) , 1 analog input(0-30V)
Digital Outputs	5 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
Cellular Antenna	Internal only
GNSS Antenna	Internal antenna
BLE Antenna	Internal only
LED Indicators	Cellular network, GNSS, Power status,CAN status
Mini USB Interface	Used for configuration, upgrade and debug
CAN Interface	CAN1: Support CAN-bus in truck and passenger car CAN2: Support CAN-bus in OBD II and J1708
One Wire Interface	1 (Support 1-wire temperature sensor and iButton driver ID)