

Queclink



GV58CEU

Cost effective mini GNSS tracker

- Compact Size
- 1-wire Interface
- BLE 5.2
- OTA Control
- Scheduled Report
- Geo-fences
- Ignition Detection
- Emergency Alarm
- Motion Detection
- Driving Behavior Monitoring
- Accelerometer Self-calibration
- Crash Detection & Accident Reconstruction
- Tow Alarm
- Jamming Detection
- Driver Identification

80g	86.7(L) x 46.4(W) x 18.1(H) mm
-30°C ~ +70°C -40°C ~ +80°C for storage	Operating Voltage: 8V to 32V DC Li-Polymer, 190 mAh

The GV58CEU is the most cost-effective LTE Cat1 telematics device ideal for variety of fleet management applications range from general fleet tracking, car rental and leasing, stolen vehicle recovery, logistics and more. The GV58CEU optimizes the available I/Os, allowing fuel cut-off, ignition detections, and a single analog sensor in addition to driver identification over 1-wire or BLE. Supported accessories include a range of BLE-based temperature and humidity, fuel level as well as angle tilt monitoring solutions offered either from Queclink or selected partners.

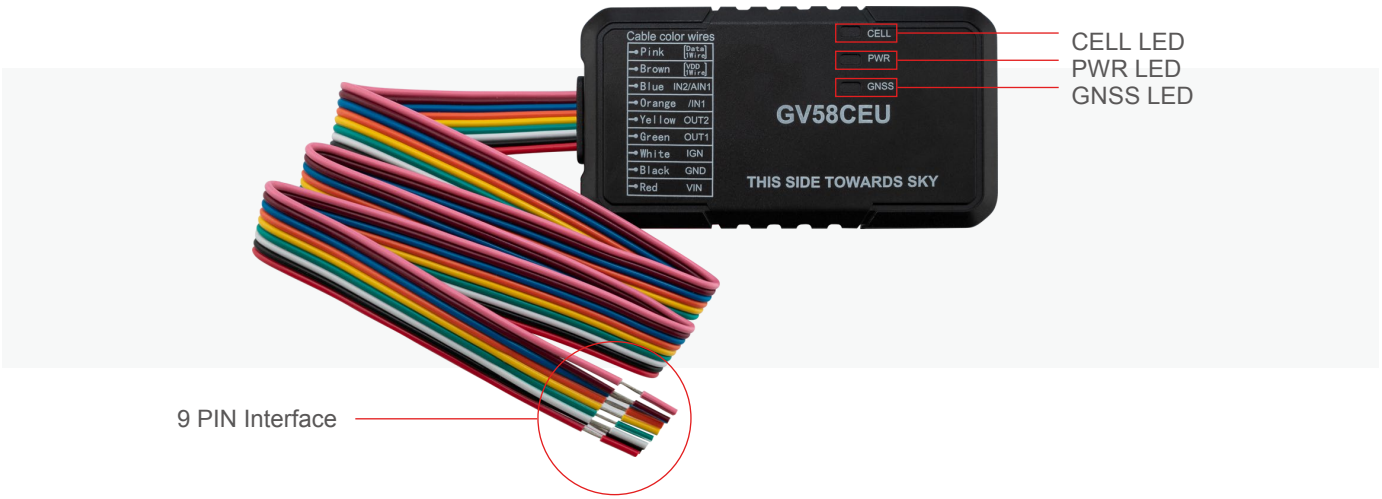


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GV58CEU

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

Appearance



Interfaces

Digital Input	1 positive trigger input for ignition detection 2 negative trigger input (1 configurable input for Analog input / Digital Input)
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 (Reserved)
Cellular Antenna	Internal only
GNSS Antenna	Internal only
BLE Antenna	Internal only
LED Indicators	CEL, GNSS, Power
Micro USB Interface	Used for configuration, upgrade and debug (Internal)
1-wire Interface	1 (Support 1-wire temperature sensor and iButton driver ID)