Queclink

Cable color wires
→ Pink | Data 1Wire
→ Brown | VDD 1Wire
→ Blue | IN2/AIN1
→ Orange | /IN1
→ Yellow | OUT2
→ Green | OUT1
→ White | IGN
→ Black | GND
→ Red | VIN

CELL
PWR
GNSS

GV58CG

THIS SIDE TOWARDS SKY

Features

- ✳ 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

GV58CG

Cost effective mini GNSS tracker

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 ~ 32V DC Li-Polymer, 190 mAh

The GV58CG is a cost-effective LTE Cat 1 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 GV58CG 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.

📍 Automobile Finance   📍 Car Leasing   📍 Stolen Vehicle Recovery

Driving Smarter IoT

GV58CG

Region	Network/Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
Latin America/ Brazil	LTE Cat 1 LTE-FDD: B1/B2/B3/B4/B5/B7/ B8/B20/B28 EGPRS: 850/900/1800/1900MHz	Ublox All-in-one GNSS Receiver	Autonomous: < 2m	FCC/ ANATEL

Appearance

9 PIN Interface

CELL LED
PWR LED
GNSS LED

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 Primary Antenna
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 DATA 1-Wire 1 VDD 1-Wire

Accessories

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

WMS301

BLE door sensor with temperature and humidity monitoring function

WRL300

Professional wireless BLE 5.1 Relay

WID310

BLE Beacon

1-Wire Temperature Sensor

1-wire temperature sensor (DS18B20)
Cable length: 8m

Accessories

CAN100 BLE

The CAN100 BLE decodes information from vehicles digital buses (CAN-Bus 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

iButton Kit without AC100

Used for driver ID identification (Dallas keys)
Parts list:
iButton reader x 1 pc, 1-wire interface;
iButton (with handle) x 2 pcs

USB to Micro USB Data Cable

USB to Micro USB 90cm Cable With L Type SR RO
It is used for configuration, firmware upgrading and debugging
Model: Data_Cable_M_V4