



- LTE Cat 1 with 2G Fallback
- Tachograph Data and DDD File Download
- Support K-Line
- Support J1939/J1708
- Support Light Vehicle CAN bus and DTC
- RS232&RS485 Serial Ports
- Multiple I/O Interfaces
- 1-Wire Interface
- Scheduled Report
- Geo-fences
- Tow Alarm
- Crash Detection
- Driving Behavior Monitoring
- OTA Control
- Temperature Monitoring*
- Driver Identification*
- BLE 5.2

* External accessory is required to support

GV355CEU

All-purpose LTE Cat 1 telematics terminal with CAN and tachograph data reading

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

The GV355CEU is Queclink's new flagship telematics device dedicated to advanced fleet applications. Equipped with powerful vehicle data interpreter, the device can be connected to almost all tachograph models (including D8 and CAN interface tachograph) to remotely download the tachograph data and DDD file. In addition, it supports J1708 and all kinds of CAN bus-equipped vehicles, enabling advanced vehicle data reading, including DTC. Integrated with LTE Cat 1 and high precision GNSS module, GV355CEU ensures full coverage and reliable connection. With built-in BLE and multiple interfaces, the device supports connectivity to diverse accessories to enable temperature monitoring, driver identification, as well as event alert. The practical feature sets and ready-made @Track protocol boost the flexibility to be deployed in a variety of applications to efficiently and effectively manage the fleet.



GV355CEU

| Region | Operating Band | GNSS Type | Position Accuracy (CEP) | Certificate |
|--------|--|---------------------------------|-------------------------|------------------|
| EMEA | LTE Cat 1 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28 GSM: 850/900/1800/1900 MHz | u-blox All-in-one GNSS Receiver | Autonomous: <2.0m | CEUK, EFTA, UKCA |

Multiple Interfaces



| Item | Description |
|------------------------|--|
| Digital Input | 1 x positive trigger input for ignition detection 3 x negative trigger inputs |
| Analog Input | 1 x analog input (0V ~ 16V) 1 x analog input (0V ~ 32V) |
| Digital Output | 1 x digital output |
| Latched Digital Output | 1 x digital output with internal latch circuit, open drain, 150 mA max drive current |
| Configurable I/O | 1 x configurable digital input/digital output |
| Serial Port | 1 x RS232 1 x RS485 |
| CAN Interface | CAN1H/CAN1L: Support reading CAN bus data in heavy (J1939/FMS) and light vehicle CAN2H/CAN2L: Support reading and download tachograph data Support reading CAN data in J1708 and OBDII |
| K-Line | Connect D8 of tachograph for live data reading |
| 1-Wire Interface | Support 1-wire temperature sensor and iButton driver ID |
| Cellular Antenna | Internal antenna |
| GNSS Antenna | Internal antenna |
| BLE Antenna | Internal antenna |
| LED Indicator | Cellular network, GNSS, Power status, CAN/J1708/Tachograph status |
| Mini USB Interface | Used for configuration, upgrade and debug |