GV355CEU

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

- 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

92g	94(L) × 58.5(W) × 21(H)mm
-30℃ ~ + 70℃	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 tachograpah) to remotely download the tachograpah 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	CE, E-mark, 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