



- BLE 4.2
- CAN and J1708 Bus Ports
- 1-wire Interface
- RS232 Serial Port
- OTA Control
- Scheduled Timing Report
- Geo-fences
- Low Power Alarm
- Power On/Off Report
- Support Virtual Odometer
- Motion Detection
- Crash Detection
- Driving Behavior Monitoring
- Fuel Level Monitoring
- Support Temperature Sensor
- Driver ID Identify

GV300CAN

CAN and J1708 integrated telematics device with multiple interfaces

- 65g
- 80mm(L) × 48mm(W) × 25mm(H)
- 30°C ~ +80°C
- Operating Voltage: 8V to 32V DC Li-Polymer, 250 mAh

The GV300CAN is a compact GNSS tracking device designed for a wide variety of vehicle tracking applications. The model features CAN and J1708 ports which decode information from vehicle digital buses (CAN bus and J1708). It also has multiple interfaces that can support a wide range of external accessories.



GV300 CAN

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
Worldwide	GSM 850/900/1800/1900 MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m	CE/E-Mark

Multiple Interfaces



Digital Inputs	1 positive trigger input for ignition detection 2 negative trigger inputs for normal use
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
Analog Input	1 analogue input with selectable input voltage range (0V-12V or 0V-30V)
Serial Port	1 RS232 serial port on 16 pin molex type connector, for external devices
1-wire Interface	Support 1-wire temperature sensor and iButton driver ID
Vehicle Bus	Support CAN Bus Support J1708 Bus
GSM Antenna	Internal only
GNSS Antenna	Internal antenna and optional external antenna
Bluetooth Antenna	Internal only
LED Indicators	CEL, GNSS, CAN
Mini USB Interface	Used for upgrading and debugging