



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

# 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 Battery, 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 SBAS: < 2.0m	CE/E-Mark

## Multiple Interfaces



Digital Inputs	3 digital inputs 1 positive trigger for ignition detection 2 negative trigger inputs for normal use
Digital Outputs	2 digital outputs, open drain, 150 mA max current drain 1 output with internal latch circuit
Analog Inputs	1 analogue input with optional input voltage range (0-12V or 0-30V)
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 or external
LED Indicators	CEL, GNSS, CAN
Mini USB Port	Used for upgrading and debugging
Serial Port	1 RS232 serial port on 16 pin molex type connector, for external devices