



- Ruggedized Case
- Multiple I/O Interfaces
- 1-wire Interface
- TTL Port
- RS232 Port
- IP67 Waterproof
- OTA Control
- Scheduled Timing Report
- Geo-fences
- Power On Report
- Low Power Alarm
- Fuel Level Monitoring
- Support Temperature Sensor

GV600 Series

Rechargeable waterproof tracking devices with 90 days standby time designed for trailer, tanker and flatbed truck applications

- 189g
- 135mm(L) × 62mm(W) × 38mm(H)
- 20°C ~ +60°C
- Operating Voltage: 8V to 32V DC
Li-ion, 3.7V, 5200 mAh, 18650 battery pack

Standby Time: (15 Min Online per Day)



The GV600 series includes three models of ruggedized waterproof GNSS trackers specially designed for trailer, tanker, reefer and flatbed truck tracking. They include up to a 90-day standby time using an internal rechargeable 5200 mAh battery pack, and support dual external power sources for redundancy.



GV600 Series Models

	Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
GV608	Worldwide	GSM 850/900/1800/1900 MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m SBAS: < 2.0m	CE/E-Mark
GV628W	North America	UMTS/HSPA 850/1900 MHz GSM 850/1900 MHz	u-blox All-In-One GNSS receiver	Autonomous: < 2.5m SBAS: < 2.0m	FCC/PTCRB/AT&T
GV648W	Worldwide	UMTS/HSPA 850/900/1900/2100 MHz GSM 850/900/1800/1900 MHz	u-blox All-In-One GNSS receiver	Autonomous: < 2.5m SBAS: < 2.0m	

Multiple Interfaces



Digital Input	1 positive trigger input for ignition detection 4 negative trigger inputs for normal use
Digital Output	4 digital outputs, open drain, 150 mA max drive current
Analog Input	1 analog input (0V-30V)
1-wire Interface	Support 1-wire temperature sensor
Power Output	3.3V output for external devices
Communication Ports	1 TTL port 1 RS232 port
Cellular Antenna	Internal only
GNSS Antenna	Internal only
LED Indicators	CEL, GNSS, power
Connector	18 pin waterproof connector