



- 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	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	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	

## Multiple Interfaces



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