



- Ruggedized Case
- IP67 Waterproof
- Multiple I/O Interfaces
- 1-wire Interface
- RS232 Port
- OTA Control
- Scheduled Timing Report
- Geo-fences
- Power on Report
- Low Power Alarm
- Fuel Level Monitoring
- Support Temperature Sensor
- BLE 4.2

GV600 Series (LTE)

LTE Cat M1/NB1 rechargeable waterproof tracking devices supporting BLE 4.2 with 120 days standby time designed for trailer, tanker and flatbed truck applications

11.29 oz (320g)	5.43"(L) × 2.60"(W) × 1.50"(H) (138 × 66 × 38mm)
Operating Temperature -20°C ~ +60°C Charging Temperature +10°C ~ +45°C	Li-ion, 3.7V, 5800 mAh, 18650 battery pack

Standby Time: (15 Min Online per Day)



The GV600 series (LTE) includes three ruggedized waterproof GNSS trackers specially designed for trailer, tanker, reefer and flatbed truck tracking. The series supports LTE Cat M1/NB1 network on multiple bands for operation globally with a fallback to EGPRS. All models within the series feature up to 120-day standby time from an internal rechargeable 5800 mAh battery pack, and support dual external power sources for redundancy











GV600MG

Region	Sub Model	Certificate	Network/Operating Band	GNSS Type	Position Accuracy (CEP)
Worldwide	GV600MG	FCC/Verizon/CE/E-Mark	Cat M1/Cat NB1: LTE FDD: B1/B2/B3/B4/ B5/B8/B12/B13/B18/ B19/B20/B25*/B28 LTE TDD: B39 (For Cat M1 Only) EGPRS: 850/900/1800/1900MHz	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-32V)
1-wire Interface	Support 1-wire temperature sensor
Power Output	1 power output (3.3V)
Digital Inputs/Outputs	4 negative trigger inputs for normal use, or 4 open drain outputs 150mA max drive current
Serial Port	1 RS232 port 1 TTL port
Cellular Antenna	Internal only
GNSS Antenna	Internal only
BLE Antenna	Internal only
LED Indicators	CEL, GNSS, PWR
Connector	18 pin waterproof connector

Accessories

	<p>BLE temperature and humidity sensor</p>
	<p>WKF300</p> <p>BLE key fob for continuously detecting the on-board status of the device</p>
	<p>1-wire Temperature Sensor</p> <p>1-wire temperature sensor (DS18B20) Cable length: 8m</p>
	<p>Ultrasonic Fuel Sensor UFS300</p> <p>Ultra Sonic Fuel Sensor Operating voltage: 9V-36V DC Measurement range: 5cm - 100cm Level accuracy: $\pm 0.5\%$ IP rating: IP66 (detector) Output interface: - RS232 Interface: Baud rate: 19200</p>
	<p>iButton Kit without AC100</p> <p>Used for driver ID identification (Dallas keys) Parts list: iButton reader x 1pc; 1-wire interface iButton (with handle) x 2pcs Cable length: AC100 1M; iButton reader 18cm</p>
	<p>iButton</p> <p>iButton with handle (Dallas keys) Be used with iButton reader</p>
	<p>GV600 Mounting Bracket</p> <p>Iron bracket with screws for GV600 series installation Parts list: Mounting bracket x1 Serrated flange nuts x4 Flat head screws x4</p>
	<p>GV600W Upgrade Kit</p> <p>This kit includes the data cable and power supply. It is used for firmware upgrade and configuration. Parts list: Power_Supply_12V_US_DCJACK GV600 Series USB to TTL configuration cable</p>