



**GL521MG**

LTE Cat M1/NB2 waterproof GNSS tracker supporting BLE 5.2 with up to 1 year standby time

Standby Time:

1 Report/ Day 1 year

Region	Network/Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
Worldwide	LTE Cat M1/NB2: Cat M1: LTE-FDD: B1/B2/B3/B4/B5/B8/B12/B13/ B18/B19/B20/B25/B26/B27/B28/B66/B85 Cat NB2: LTE-FDD: B1/B2/B3/B4/B5/B8/B12/B13/ B18/B19/B20/B25/B28/B66/B71/B85 EGPRS: 850/900/1800/1900 MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m	CE/FCC/ Verizon

**Interfaces**

Power Button	Used for power on/off and working status checking
LTE Antenna	Internal only
GNSS Antenna	Internal only
BLE Antenna	Internal only

- Rapid & Covert Installation
- 1 Year Standby Time
- BLE 5.2
- Supports Wireless Charging
- Scheduled Timing Report
- Geo-fences
- IP67 Waterproof
- Motion Detection
- Automatic Mode Switching
- Magnetic mounting (Optional)

- 150g (5.29oz)  
170g (6.0oz)  
(magnet-mounted version)
- 20°C ~ +60°C
- 87 × 51 × 30mm  
3.43"(L) × 2.01"(W) × 1.18"(H)  
87 × 51 × 33.5mm  
3.43"(L) × 2.01"(W) × 1.32"(H)  
(magnetic case mounting version)
- Li-Polymer 3.7V/2400 mAh

**Installation Guide**

1. Fully charge the device, using the provided wireless charging pad.
2. When fully charged the device will no longer blink.
3. Press and hold the power button till the lights begin to blink.
4. To confirm the device is on, tap the power button to see if lights are present.

**NOTE:** Device can only be charged with the magnetic plate removed

