

# GL300MA

The GL300MA is a powerful, water resistant LTE Cat-1 GPS locator designed for lone worker, vehicle, and asset tracking applications. The ergonomically designed button makes this device ideal for applications requiring rapid notification of emergency alerts. Its built-in 3-axis accelerometer allows for motion detection alerts and monitoring, and extends the battery life through sophisticated power management algorithms.



## Key Features

- Water resistant
- LTE eMTC  
LTE B2/B4/B12/B13 Network Connectivity
- Internal cellular and GPS antennas
- Thumb-sized button allowing easy emergency alerts or instant geofence settings
- Internal 3-axis accelerometer for power saving and motion detection
- Full power management, can be connected to external DC power or battery
- Report position and status according to preset time schedules
- Low power consumption
- Low power alarm
- Two digital inputs

## Technical Specifications

### Physical

**Dimensions:** 39.9 x 26.7 x 77.9mm  
**Weight:** 93g  
**LED Indicators:** Cellular, GPS, Power

### Connectors/SIM Access

**GPS Antenna:** Internal  
**Cellular Antenna:** Internal  
**SIM Access:** Internal

### Battery Pack

**Battery Type:** Li-Polymer, 2600 mAh  
**Mini USE Interface:** Used for external power and configuration

### Environmental

**Temperature:** -20° to +55° C

### Interfaces

**Digital Inputs:** 1 positive trigger input for ignition  
1 negative trigger input for normal use  
**Power Button:** Power on, power off  
Can be disabled via air interface protocol

### Data Support

TCP, UDP, SMS



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