

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

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

Connectors/SIM Access

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

Data Support

TCP, UDP, SMS

Battery Pack

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



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