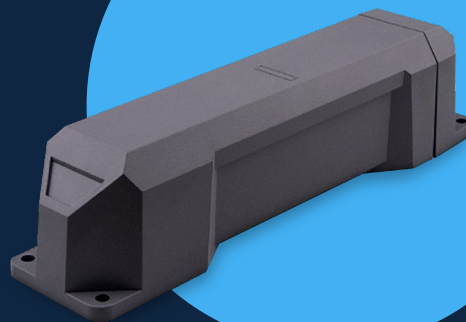




GL502

Ruggedized, weatherproof tracker
with 10 years of battery life



The GL502 is a product specifically designed for container tracking, trailer tracking and asset tracking. Its ruggedized IP68 waterproof design ensures the product remains reliable when installed in harsh environments. The unique casing design allows rapid, flexible and low-cost installations – meaning it can simply be placed within a container, fixed with four spikes, or set using the optional magnetic holder kit.

With 57000 mAh ultra-high capacity battery, the product features up to 10-year battery life, meaning that “fit and forget” installation leaves users safe in the knowledge that the product will continue to monitor the asset over a long period. In addition, its user-replaceable battery brings lower maintenance cost.

Use GL502 for...

- ✓ **Container Tracking**
- ✓ **Trailer Tracking**
- ✓ **Asset Monitoring**

Quick Specs

Weight	719g (25.36 oz)
Operating Temperature	-4°F ~ +140°F
Dimensions	250 × 58 × 61mm 9.84" (L) × 2.28" (W) × 2.40" (H)
Battery Type	Lithium thionyl chloride battery, 57,000 mAh (non-rechargeable)
Battery Life	Up to 10 years (1 Report / Day) Up to 6 years (6 Reports / Day) Up to 3 months (5 Min. reporting)

Key Features

- Up to 10 Years Battery Life
- User Replaceable Battery
- Ruggedized Case
- IP68 Compliant
- Power Saving Mode
- Continuous Mode
- OTA Control
- Scheduled Timing Report
- Geofences
- Motion Detection
- Low Power Alarm
- Wakeup Report
- Up to 10,000 Buffer Messages



Air Interface Protocol

Transmit Protocol	TCP, UDP, SMS
Working Modes	Power saving mode for long battery life Continuous mode for real-time tracking
Scheduled Timing Report	Report position and status at preset time intervals
Geofences	Receive notifications when trackers enter or exit designated areas
Low Power Alarm	Alarm when internal battery is low
Wakeup Report	Report when the device wakes up
Motion Detection	Motion detection based on internal 3-axis accelerometer
Reporting Frequency Adjustment	Intelligent adjustment of reporting frequency

Accessories



GL502 Battery Pack

Lithium thionyl chloride battery, 57000 mAh
3*ER34615 3.6V/59A

Model: GL502MG Battery Pack



GL502 Steel Lanyard Kit

Used for installation of GL502.

Parts list:

- Steel Lanyard × 1
- Lanyard Plate × 2
- Model: GL502 Steel Lanyard Kit