



Transport Tracker – GL501MG

Rechargeable tracker to protect cargo in transit

Cargo thieves are getting bolder and more sophisticated, increasing the risk to supply chain and logistics companies as well as their employees. While in transit, cargo is at its most vulnerable and needs the reliable protection and monitoring of 3SI's Transport Tracker. GL501MG is a robust, rechargeable tracking device that contains built-in sensors for light, temperature, and humidity and can be hidden inside cargo or a container.



When the Crime Occurs

GL501MG automatically triggers an alert and reports its location, time, and date if the cargo deviates from its pre-programmed route, is opened or tampered with at an unapproved location and time, or fails to arrive safely and on-time at its destination. It is used with RouteWatch™, a proprietary software platform with outstanding performance for protection of assets, covert operations, or transportation via air, sea, or ground.



Features

- Automated reports
 - Transport Environmental Monitoring System (TEMS) report and automated arrival notices sent immediately upon arrival
- Real-time tracking
 - Real-time GPS tracking with GSM cell tower ID back-up
- Data availability
 - Data is maintained for 5 (five) years
 - Unlimited users on website portal
- SecureFlight™
 - Suppresses transmissions during flight operations to be FAA compliant
- Approvals/certifications
 - SecureFlight™ approved on over 25 global airline companies*
 - GPS Tracker certified under CE/FCC guidelines
 - Independent lab tested RTCA/DO-160 meeting global regulatory requirements, including FAA and EASA
- Alerts
 - Provides many capabilities for monitoring temperature, geo-fence (arrivals/departures), and light level
- Rechargeable battery for repeat use
- LEDs
 - Visual LEDs for quick notification of communication interruptions
- Flexible ping rates
 - Customizable ping rates
 - Adjust pings remotely via RouteWatch platform
- Cargo embedment for ground and air shipments
- Secure website portal
- Sampling and reporting intervals configured at time of shipment and can be changed while in transit
- Improves operational productivity and enhances client visibility
- Eliminates challenges of reverse logistics, having to return or re-route tracking units after shipment is complete

* For a complete list of airline approvals, please contact 3SI.



Specifications – GL501MG Tracker

General Specifications

- Dimensions: 87mm (L) x 51mm (W) x 30mm(H)
- Battery life: LI Polymer 3.7V/2400mAH
- Water resistance: IP1 protection
- Operating temperature: -25°C to +60°C

Interfaces

- Buffered data
 - In the event of communication failure, the unit will buffer 3,000 records. Buffered data is sent when communications are restored.
- Internal only GSM/GPS antennas
- Stop button
 - Allows the receiver to stop the recording of data for reporting purposes in the event of a communication failure



Air Interface Protocol

- Transmit protocol: TCP, UDP, SMS
- Scheduled report: Report position and status according to preset time schedules
- Report when the unit is powered on or off
- Low power alarm when battery is low
- SOS alarm when functions key is pressed
- Special alarm based on digital input
- Motion alarm based on internal 3-axis accelerometer

About 3SI

Over 53 years of experience and specialized knowledge in the **Security field**

24/7 US-based support

Long-term relationships with the industry, built on **trust and satisfaction**

Partnered with over **10,200 law enforcement agencies**

Over **19,000 criminals apprehended** and **\$150M in assets recovered**

Our solutions

Tracking uses multiple technologies to help police track crimes, recover stolen property and arrest criminals

Cash Tracing uses ink, smoke, and dye to foil robberies, recover stolen cash and apprehend criminals

SaaS Safety Systems use APP technology to protect staff members against crime and provide detailed reporting to increase efficiency and reduce costs