

Transport Tracker – GL300MG

Rechargeable, continuous-use 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. GL300MG is a rechargeable, continuous-use tracker that can be hidden inside cargo or a container. The GL300MG is a 4XG/LTE device.



When the Crime Occurs

GL300MG 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
 - USB uploads data in the event of a communication failure
 - Data is maintained 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
- Battery/charging
 - Up to 2 weeks of battery life
 - Rechargeable/reusable
- 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

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



Specifications – GL300MG Tracker

General Specifications

- Dimensions: 77.9mm (H) x 9.9mm (L) x 26.7mm (W)
- Weight: 93g
- Internal battery: Li-Polymer 2600 mAh
- Water resistance: IPX5 compliant
- Charging voltage: 5V DC
- External battery voltage: 3.5V to 4.2V DC
- Operating temperature: -20°C ~ +55°C

Interfaces

- Digital inputs
 - One positive trigger input for ignition detection
 - One negative trigger input for normal use
- Power button
 - Can be disabled by the air interface protocol
- Function button with vibration feedback
 - Emergency alert or instant geo-fence
- Internal only UMTS/HSDPA, GSM and GPS antennas
- LED indicators for CELL, GPS and Power
- Mini USB for external power and configuration
- Optional EMM Probe that detects light and temperature



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