Transport Tracker – GV350MG

Compact tracker for vehicle tracking

To consistently and confidently provide management of fleet, companies can now turn to the reliable protection and monitoring of 3SI's Transport Tracker for vehicle tracking. GV350MG is a compact GPS based tracker that is available to covertly track vehicles in many different applications.

When the Crime Occurs

GV350MG has a built-in GPS receiver with superior sensitivity that monitors its location in real-time. 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
- Alerts
  - Provides many capabilities for monitoring temperature, geo-fence (arrivals/departures)
- Flexible ping rates
  - Customizable ping rates
  - Adjust pings remotely via RouteWatch platform
- Secure website portal
- Improves operational productivity and enhances client visibility

- Scheduled Timing Report
- Geo-Fences
- Crash Detection
- Driving Behavior Monitoring
- Tow Alarm
- OTA control
- Temperature Monitoring*
- Fuel Level Monitoring*
- Driver/Vehicle Panic Button*

*Optional accessories required at additional cost

Specifications – GV350MG Tracker

General Specifications

- Dimensions: 25mm (H) x 80mm (L) x 48mm (W)
- Weight: 75g
- Internal battery: Li-Polymer 250 mAh
- Multiple I/O interfaces for monitoring and control
- Wide operating voltage: 8V to 32V DC
- Temperature sensor: -30°C ~ +80°C
- Position accuracy (CEP): Autonomous <2.5m
- U-blox All-in-One Receiver

Air Interface Protocol

- Transmit Procotol: 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
- Motion alarm based on internal 3-axis accelerometer

Interfaces

- Digital inputs
  - One positive trigger input for ignition detection
  - Three negative trigger inputs for normal use
- Digital output
  - One digital output, open drain, 150 mA max drive current
- Configurable Input / Output:
  - 1 special I/O can be configured as a 0V-32V analogue input or an open drain output with 150 mA max drive current
- 1-Wire interface
  - Support 1-wire temperature sensor (maximum 8 channels)
- Mini USB for upgrading and debugging

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