



GV300W tracker

Our cost-effective solutions for your fleet management needs

The GV300W is a compact GPS tracker designed for a wide variety of vehicle tracking applications. It has multiple I/O interfaces that can be used for monitoring or controlling external devices. Its built-in GPS receiver has superior sensitivity and fast time to first fix. Its triple band WCDMA subsystem allow the GV300W's location to be monitored in real time or periodically tracked by a backend server and mobile devices.

Its built-in 3-axis accelerometer allows motion detection and extends battery life through sophisticated power management algorithms. System integration is straightforward as complete documentation is provided. It supports a wide variety of reports including emergency, geo-fence boundary crossings, low battery and scheduled GPS position.



FEATURES

- Wide operating voltage range 8V to 32V DC
- Internal u-blox chipset
- Low power consumption, long standby time with internal battery
- Triple band frequencies UMTS/HSDPA 850 (Band V)/1900 (Band II)/2100 (Band I) MHz and quad band GSM/GPRS 850/900/1800/1900 MHz
- Embedded full featured @Track protocol
- Multiple I/O interfaces for monitoring and control
- Internal 3-axis accelerometer supporting power saving and motion detection
- Internal UMTS/HSDPA and GSM antennas
- Internal and external GPS antennas
- CE/FCC/E-Mark certified



BENEFITS



Automated Reports

Over 100 types of reports ready to use, triggered at the time you set, for as long as you need them.



Real-Time Tracking

Our device is capable of transmitting data every 15 seconds



Driver Behavior

Monitors hard driving, idle time, out-of-route. Also used for assistance with insurance claims and traffic violations, using GPS location, trip history and speeds, lane changes etc.



Fuel Card

These reports are individualized by vehicle number showing the total miles per state during that period of time. The data can be transferred electronically into your IFTA payables calculation software at the end of each quarter, saving hundreds of hours per month for both the driver and accounting departments



Maintenance Software

Provides many capabilities for maintenance from SMS to email communication, such as: Alerts for scheduled maintenance based on vehicle mileage, for unscheduled maintenance based on ECM codes, engine history log, etc



Route Planning

Allows dispatchers to see all vehicles on a single screen in real-time using GPS locations. Provides Google maps real-time location of tractors along with complete trip history

Build linear geo-fence routes for most efficient routes, avoid toll roads, manage miles

Provide POD with Google map's birds eye view along with address, longitude & latitude, time & date stamp, and vehicle number

Provide back-up documentation for waiting time charges

Two-way communications with drivers

