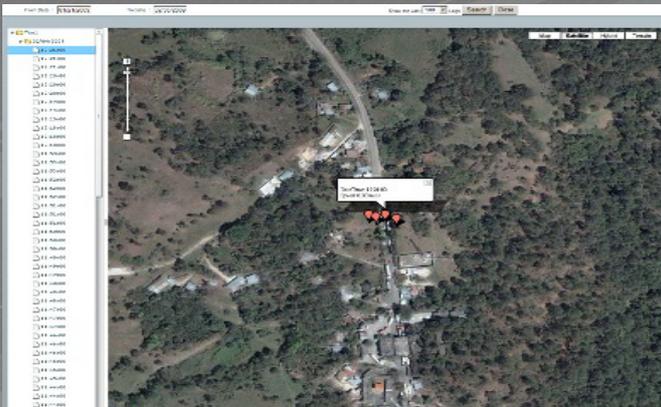


TRACK ANALYZE BETTER ROI



GPSWala provides advanced vehicle tracking and fleet management system for today's busy world. GPSWala is a modern transport control system with integrated GPS receiver and GSM/GPRS trans receiver module. The device records different parameters, including time, speed, stops and location of vehicle. It is designed especially for managers who want to control and optimize their fleet routes. Our commitment to our clients is, to provide them with a reliable, viable and economical solution that will enhance their business process and eliminates unnecessary expenses, which leads to a better ROI (return-on-investment). GPSWala works together with clients on a minute to minute to achieve the best possible results.

GPS tracking helps companies to get a grip on labour costs, especially overtime. Employees on the road typically keep their own vehicle history records and write their hours on a timecard every week. With GPSWala, those timecards are replaced by precise reports printed straight from your computer, which list the history of each vehicle from time it started to the time it finished, including how many stops it made and the length of each stop. Thus gives an option to fleet managers to verify and analyze each and every trip and its route.

With GPSWala tracking information you can determine an individual or group's average length of a service stop or analyze a service stop vs. non-service stop or the actual length of a service call or installation. Corrective measures based on this information gets job productivity up and minimize wasted time and inefficiency.

GPSWala attacks high fuel bills in three areas: Controlling Speed, Idling and Unauthorized Use of vehicle. Tracking data is captured for all three items allowing fleet managers to take steps to address these and measure the results of their actions. As a result, fuel consumption and costs can drop dramatically. High speed increases your maintenance, fleet insurance premiums, fuel expense, gas mileage and your liability if an accident occurs. With GPSWala tracking there is no need to rely on the public to report unsafe drivers.

Vehicle & Cargo Security. Every year companies lose over billions a year because of cargo thefts. And much of this happens during transit. GPSWala can play a major role in preventing both vehicle & cargo thefts as well as aiding recovery.

By getting GPSWala installed to your fleet, it can be used as a Management Tool – Now your Transport Manager can make decisions and not your drivers.

Alerts Report

Date: 10/20/2008 From: 10/20/2008 to: 10/20/2008
Allowed Max Speed (K/MHr): 50

Time	Over Speed	BOS	Geo Fence	Other GPS	Alert Description	Speed	Location	Latitude
10:01:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:01:30	Yes	No	No	No	Over Speed	47.20	14.1013450	74.1013450
10:02:00	Yes	No	No	No	Over Speed	47.80	14.1013450	74.1013450
10:02:30	Yes	No	No	No	Over Speed	47.50	14.1013450	74.1013450
10:03:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:03:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:04:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:04:30	Yes	No	No	No	Over Speed	49.20	14.1013450	74.1013450
10:05:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:05:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:06:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:06:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:07:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:07:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:08:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:08:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:09:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:09:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:10:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:10:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:11:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:11:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:12:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:12:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:13:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:13:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:14:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:14:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:15:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:15:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:16:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
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10:17:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:17:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:18:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:18:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:19:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:19:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:20:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:20:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:21:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:21:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:22:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
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10:23:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:24:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:24:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:25:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:25:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:26:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:26:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:27:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
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10:29:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:29:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:30:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:30:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:31:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
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10:32:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
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10:33:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
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10:35:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:36:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
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10:37:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:37:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:38:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
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10:39:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:39:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:40:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:40:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:41:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:41:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:42:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:42:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:43:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:43:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:44:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:44:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:45:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:45:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:46:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:46:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:47:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:47:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:48:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:48:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:49:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:49:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:50:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:50:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:51:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:51:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:52:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:52:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:53:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:53:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:54:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:54:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:55:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:55:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:56:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:56:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:57:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:57:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:58:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:58:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:59:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
10:59:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:00:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:00:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:01:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:01:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:02:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:02:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:03:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:03:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:04:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:04:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:05:00	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:05:30	Yes	No	No	No	Over Speed	48.70	14.1013450	74.1013450
11:06:00	Yes	No	No	No	Over Speed			

GPSWala Benefits & Features

▶ Improved vehicle routing

With GPSWala your Dispatch Manager can see which vehicles are closest to job site and help provide drivers with turn-by-turn directions. This turns into faster response time, more productive use of your vehicles, drivers, and better customer satisfaction. GPSWala provides route history based on selected dates on both Google Maps and Google Earth. Mapping historical trips can provide a visualization of the drivers' route, thus allowing you to analyze the best route to reduce cost structures in wasted mileage, and improve on-time deliveries.

▶ Decrease idle time

Time is money. Tracking your fleet helps eliminate unauthorized idle time. Comparing daily route reports will immediately increase productivity and generates more revenue per trip. Drivers spending too much time at one location and charging idle time to the company, when engaged in personal activities or being in locations that are outside the boundaries of the suggested route, that driver supposed to cover, can be tracked and proven.

▶ Identify misuse of vehicles

You didn't buy vehicles to sit in the garage. Monitoring vehicle usage will help an organization best deploy those resources and right-size their fleets. Get more jobs per vehicle and more trips per day, with fewer vehicles.

▶ Reduce fuel costs by monitoring speed

GPSWala helps you prevent from vehicle theft and un-authorized use. Tracking vehicle location and activity can provide a complete record of your vehicles usage 24 hours a day. Helps providing better routes to drivers will reduce delivery time and fuel costs every trip.

▶ Lower insurance premiums

Vehicles that consistently exceed max speed limit use more fuel, experience increased tire wear, and require more frequent maintenance. GPS lets you monitor your vehicles' speed thus enforcing safer operations and also reduce the likelihood of accidents and may lower your insurance premiums.

▶ Easy to Setup and Deploy

Just take GPSWala unit out of the box and configure it to your needs, install it where you want and watch it live on Google Maps.

▶ Improved Customer Service

Better routes will improve delivery time and on time deliveries, lead to client satisfaction. Give access to GPSWala access to your clients so that they can track their delivery status.

▶ More Accurate Billing

If your vehicles are assigned in an operation where they are getting paid only for mileage then GPSWala helps you to provide more accurate information in distance covered during particular days, thus enabling both owner and client to more accurate billing along with valid proof of GPSWala's operational reports.

▶ Export Reports to ERP & CRM systems

GPSWala generates flash speed reports. GPSWala providing 6 crucial reports, which can be utilized to enhance your fleet management system more efficiently. Fleet status report, Speed Report, Detail Report, Start & Stop Report, Begin & End Day Report and Alerts Report. All reports can be exported to Excel, PDF and many other formats to use with your internal CRM and ERP systems. Improved record keeping will reduce paperwork.

▶ Live Location on Google Maps

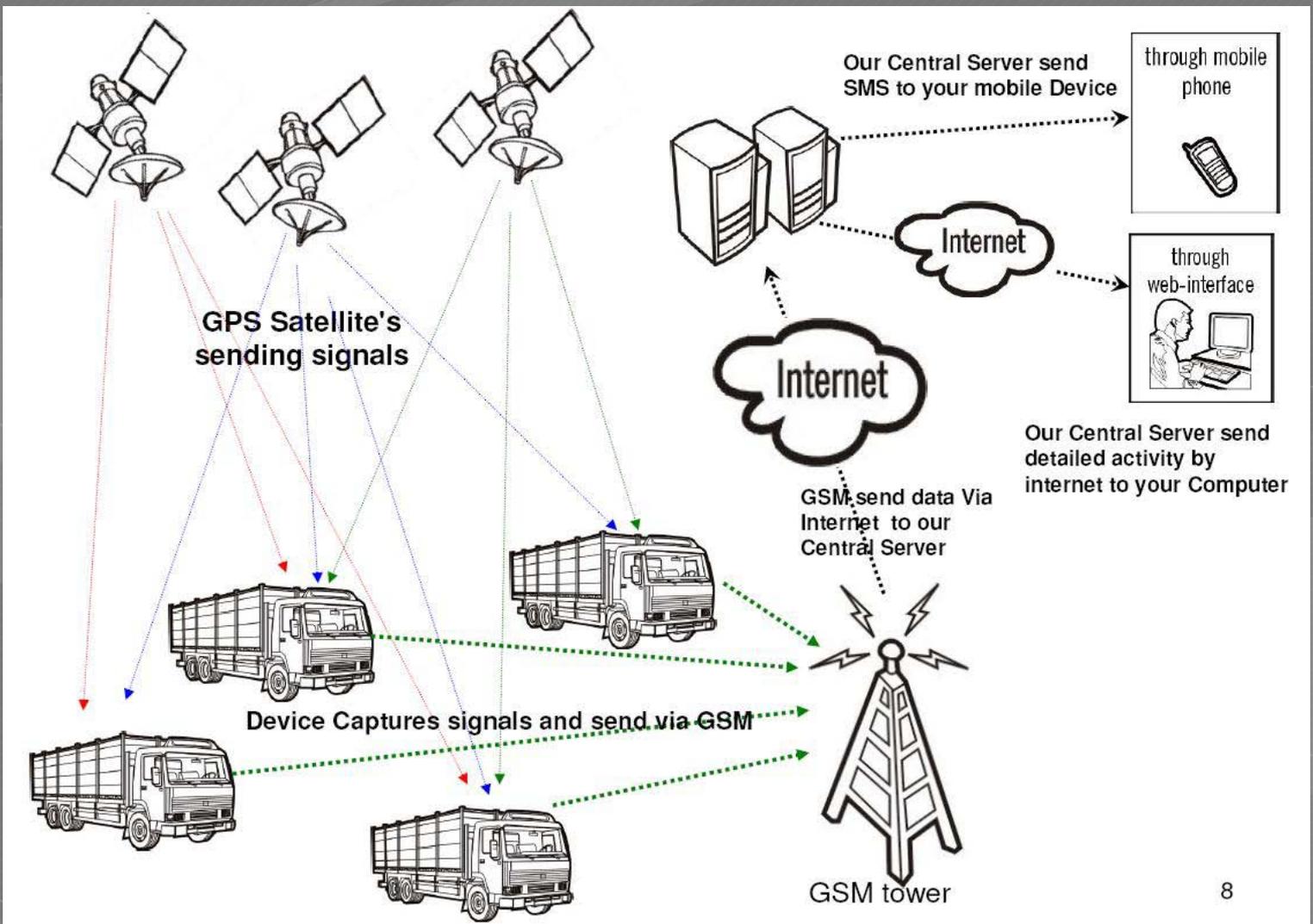
GPSWala provides all vehicles location on Google Earth and Google MAP.

▶ Alerts

GPSWala unit comes with PANIC Alert, No GPS Alert, Low Battery Alert, Lower Maintenance Alert, Major Maintenance Alert, Over speed alert which reduces the maintenance costs and vehicle condition more accurately results into better ROI.

GPS Tracking in a Nutshell

GPS (Global Positioning System) is a technology that utilizes the radio frequency of multiple satellites orbiting the earth to specify a position on the surface of the earth with high accuracy. GPSWala's unit will translate the satellite signal into a position and calculates speed, heading and distance based on multiple positions. This information then tied into a system that receives inputs from the surrounding environment and transmits it through the cellular network based on a preset combination of rules and commands. The cellular network delivers the message from the hardware device to GPSWala's back-end servers which in turn uses a complex set of algorithms to analyse, calculate and saves the message. Once the behaviour of the hardware component is translated into data on our back-end dedicated server, our clients use a software component, either a web browser or a mobile, to view the activities of the carrier location on an interactive map. The hardware components can be attached to a vehicle, a piece of equipment, a toolbox or even carried by person. In addition to the ability to specify position and activities, the user has the abilities to send commands to the device using a mobile phone.



Unit Specifications

Product Features:

- ▶ Unit size: 95(L) * 77(W) * 30(H)mm
- ▶ Weight: 220 g
- ▶ Aluminium case
- ▶ Case Environmental Characteristics:
 - ▶ Operational Temperature: - 25 ~ + 70 °C (board temperature)
 - ▶ Storage temperature -40°C to +80°C
- ▶ 4 digital outputs (200mA max)
- ▶ 6 digital inputs (5 negative inputs, 1 positive input)
- ▶ 1 analog input (0 to +3.3 volt)
- ▶ 1 RJ11 port for voice I/O
- ▶ 1 RJ45 MULTI port for serial RS232 (low speed 9600 Baud) and Direct GPS output RS232 (9600 Baud - depending on GPS module).
- ▶ Electrical Characteristics: Input Voltage: + 6~37 Volt DC regulated / 2A-MAX (GSM Transmit)
- ▶ Power Consumption:
 - 12 Volt - 100~320 mA (GPS On Line, GSM/GPRS On Line)
 - 12 Volt - 60 mA (GPS on line, GSM standby)
 - 12 Volt - <20 mA (GPS in Power Down Mode, GSM Standby)
- ▶ Backup Power: 1100 mAh Li-ION battery
- ▶ Memory Backup: EE prom
- ▶ Unleaded version modules (RoHS compliant)

GPSWala Vehicle Tracking Unit



Firmware Features:

- ▶ SMS mode/ SMS+GPRS mode
- ▶ Upload/download settings, locations, and update firmware via GPRS
- ▶ Open platform for two way communication between control centre and MDT
- ▶ Special protocol for GPRS with hand shaking. Minimize communication cost and data package lost.
- ▶ MCU dead lock protection
- ▶ Main power lost detection or input power below or above set value.
- ▶ Multiple location memory requests.
- ▶ Battery back-up in case main battery is CUT-OFF.
- ▶ Auto GEO-Fencing (Geo fencing input activated when drivers remove vehicle keys)
- ▶ Un-lock Doors: Allow owner to un-lock vehicle door from his mobile phone using simple SMS commands.
- ▶ SOS panic button: In demand alarm SMS emergency data and activates the vehicle external hazard warning system.
- ▶ Disable vehicle: Immobilize remotely using mobile phone or WEB browser in response to an alarm.
- ▶ Alarm Alert: Integrated with vehicle alarm system to trigger current status of the vehicle in case of tampering.

You've found what you're looking for. Contact us today for a demo:

If you would like more information about development of a custom listener or reports, give us a call at one of the numbers below or simply send us an email. Our professional team is ready to assist you.

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