

SSN TECHNOLOGIES

An ISO 9001 : 2015 Certified Company

[MANUFACTURE OF VEHICLE TRACKING SYSTEM
(AIS:140, IRNSS Method)]

IRNSS (AIS: 140) Satellite



AIS 140 tracker
sending the details to
the network provider



GPS Transmitting
Location Data



Wireless Networks



Wireless Server

GPS Tracking Application



Mobile + Computer



Internet

Emergency Services





For Enterprise

Gain greater operational control and streamline delivery processes based on actionable intelligence delivered through Enterprise Tracking solutions. By effectively monitoring and analyzing locations and conditions, you can create operational transparency, improve customer service models, and strengthen relationships. SSN TECHNOLOGIES Vehicle Tracker not only saves your companies time and money by keeping track of your drivers but also provide you detailed view of exact routes your drivers have taken with access to their complete route history.



For Drivers

- ▶ Faster service
- ▶ Reduce paperwork
- ▶ Better customer satisfaction
- ▶ Reliable service
- ▶ Accurate, Efficient and Affordable service



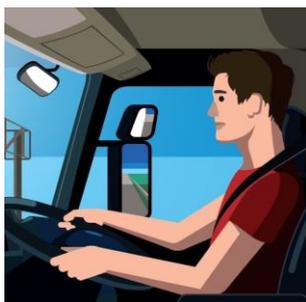
For Management

- ▶ Effective Management
- ▶ Reduce time spent at unauthorized location
- ▶ Improve and makes delivery process more effective
- ▶ Real Time Tracking
- ▶ Better ROI
- ▶ Better customer support
- ▶ Speed Control and Fewer accidents



For Government

Protecting misuse of vehicles is one of the key issues for every government department. SSN TECHNOLOGIES Vehicle Tracker Genie is capable to manage hundreds or even thousands of vehicles at same time and empowered with its real time location data along with other important data sets our clients can effectively manage the operations and bring down cost of operations.



For Drivers

- ▶ Reduce paperwork
- ▶ Better execution with
- ▶ Proof of service

Features

- ▶ Real time 24x7 GPS Tracking
- ▶ Last location saving
- ▶ Single Screen Fleet Management



For Management

- ▶ Effective Management
- ▶ Real Time Tracking
- ▶ Better ROI
- ▶ Speed Control and Fewer accidents
- ▶ Safeguards reputation
- ▶ Reduce time spent at unauthorized location



For School

Safe and effective transportation of students is one of the key challenges for any school and school administrators seeking to more effectively manage student transportation are increasingly turning to GPS tracking systems to help them efficiently manage bus routes, monitor drivers, and ensure child safety.

- ▶ Benefits of GPS School Bus Tracking
- ▶ Addresses safety concerns
- ▶ Parents can view the live moment of bus
- ▶ School Authorities alerted in case of over speeding by the bus driver
- ▶ Sends an alert when the device attached to the school bus is tampered with
- ▶ The option of geo-fencing. Wherein a geographical perimeter/boundary can be set for your school bus, upon crossing which you receive an alert
- ▶ Minimize Fuel Costs
- ▶ Theft recovery
- ▶ Increase in productivity
- ▶ Low operational costs

For Drivers

- ▶ Faster service
- ▶ Reduce paperwork
- ▶ Better customer satisfaction
- ▶ Reliable service
- ▶ Accurate. Efficient and Affordable service

For Management

- ▶ Effective Management
- ▶ Reduce time spent at unauthorized location
- ▶ Improve and makes delivery process more effective
- ▶ Real Time Tracking
- ▶ Better ROI
- ▶ Better customer support
- ▶ Speed Control and Fewer accidents

MIS Reports

Dashboard

Event Alerts

- ▶ Over speeding alert
- ▶ Idling Alert
- ▶ Geo-fence Alert
- ▶ Motion Alert
- ▶ Analog Sensor Alert
- ▶ Long Stop Alert
- ▶ Engine on/off Alert
- ▶ Battery - Tampering Alert



SOS

SOS Button enables the customer to transmit a silent distress signal when they are in critical situation like theft, accident or other dangers. As soon as the driver presses the SOS button, it triggers a message to fleet Manager/government via a SMS and Email as selected by the user in its preference.

Geo Fence

SSN TECHNOLOGIES Tracking Device offers Geo-fencing. SSN TECHNOLOGIES Tracking Device Geo-Fence feature allows you to quickly and easily set up geographic boundaries around specific areas and then receive automated alerts via SMS or email whenever a vehicle enters or exits those boundaries.



Harsh Braking

It helps a fleet manager or an organization to monitor Harsh Braking as it may cause: The brake discs to heat up and warp wear the brakes pads faster, lower fuel efficiency, not safe for passengers, increased risk of an Accident

Remote Shutdown

SSN TECHNOLOGIES Tracking Device gives the fleet owners the ability to remotely immobilize a vehicle in case of theft or any other form of unauthorized use of a vehicle.



Fuel Monitoring

Our fuel level sensor works with our GPS tracking device to send live fuel monitoring data to our server and help us do real time.



Speciation

- ▶ IP 65 Compliant ABS Body.
- ▶ Quad band Class 12 GPRS Module.
- ▶ Multi-GNSS GPS + GLONASS + IRNSS (GAGAN) with AGPS support.
- ▶ Embedded (internal) GPS & GPRS Antenna.
- ▶ RS-232 Port (this device can be used as remote data logger).
- ▶ 3 Axis Accelerometer. *
- ▶ 3 Axis Gyroscope. *
- ▶ Fuel sensor integration. *
- ▶ RF-ID reader (for driver authentication). *
- ▶ Isolated Dedicated Ignition and AC Input.
- ▶ 4 Digital Inputs, 2 Digital Output and 2 Analog Input
- ▶ SOS/Panic Alert.
- ▶ Offline tracking through SMS (in case of no internet connection available).
- ▶ Data Communication over TCP/IP protocol.
- ▶ Over the Air configuration parameters update.

Additional Accessories

- ▶ RFID Reader
- ▶ Fuel Sensor
- ▶ SOS Button
- ▶ Relay
- ▶ Temperature Sensor

SSN TECHNOLOGIES

Mob.No : 9566992118 / 9940923156 / 8807033340

Email-Id : ssntechcbe@gmail.com, Web: www.ssntechnologies.com, Ph.No : 0422-2523340

No.6-C/25-4, 3rd Street, 1st cross, Alamu nagar, Sathy road, Coimbatore, TamilNadu , India-641012.