

OBC9000™

by On-Board Communications, Inc.



On-Board Communications Inc. combines GPS (Global Positioning System), Communications and Internet technologies to give you a powerful; state-of-the-art means to ensure optimization of vehicle utilization as well as safety and security for your drivers.

The OBC9000 is a GPS (Global Positioning System) enabled tracking system that allows the end-user to communicate with a vehicle by using any standard web browser.

The OBC9000 contains a GPS receiver that locates and stores information from GPS satellites in orbit around the Earth. Using this information, the unit is able to calculate location and speed of a vehicle in motion

The OBC9000 is designed to operate reliably even when the vehicle is parked for long periods of time. And, it's small design eases installation and ensures that the unit can be easily hidden in the body of the vehicle.

OBC9000™

by On-Board Communications, Inc.



OBC9000 Specifications:

GPS Receiver: Smart Patch Antenna Type and it can check the 12 Satellites simultaneously and send the Data in NMEA Protocol type through Serial Port

Accuracy: Within 10 meters 95% of the time

Communications: ReFlex Protocol V2.7.2

Input Ports (4): (2) Analog Inputs; (2) Multipurpose digital inputs

Output Ports (4): (4) Multipurpose digital Outputs

Power: 25mA average when fully powered, 7-24VDC

Power Source: Vehicle Battery plus backup battery

Size: 3.5" x 2.3" x 0.9" (89mm x 59mm x 23mm)

Weight: 3.8oz (108g)

OBC9000™

by On-Board Communications, Inc.



Features:

- Interval Position Reports
 - GPS Latitude/Longitude with Street Address
 - Speed of Travel in MPH
 - Direction of Travel
- GPS Start/Stop
 - Record when vehicle is Stopped
 - Record when vehicle begins movement
- Programmable “Dashboard Message”
 - Daily, Weekly, or Monthly
 - Selectable Items in Report:
 - Position Report
 - Mileage
 - Hours
 - Heartbeat
- Battery Messages
 - Battery Disconnect – when enabled, a GPS Location message will be sent if the external power is disconnected and the unit switches to backup battery. While on backup battery, the unit will send the battery level along with interval reports and start/stop reports
 - .Motion Sensor – while on backup battery the unit will power off the Smart GPS antenna whenever motion sensor has not been detected for more than 10 minutes.
 - Battery Reconnect - A message will be sent when the external power is reconnected

OBC9000™

by On-Board Communications, Inc.



Features (continued):

- Geofence -
 - Enable/Disable
 - Set Geofence Size
 - Set Geofence Center
 - Use current location
 - Specify location
- Configuration
 - Over the air configurable
- Network
 - USA Mobility Paging Network
 - Covers approx 93 % of US population