

# GEOTAB GO7



## One of the World's Most Sophisticated Telematics Devices

The Geotab GO7 device is even more advanced than you imagined. Out of the box and into your business, you will have peace of mind knowing that your telematics investment will continue to add value over the long run. Designed and manufactured by Geotab, the GO7 includes a cellular modem, highly sensitive GPS and accelerometer. With internal antennas for both GPS and cellular connectivity, Geotab has engineered a truly robust solution. The firmware, also designed and written by Geotab, puts it all together to provide the overall end-to-end solution.

### Introducing More Advanced Vehicle Data

Vehicles send data from a multitude of sources, including the engine, the drivetrain, the instrument cluster and other subsystems. Utilizing multiple internal networks, the GO7 captures much of this data and results in the richest collection of information.

### Premium Tracking at Affordable Rates

Geotab's solutions are pushing businesses forward and are transforming fleet management, all at a lower price point. It includes detailed engine data for all major motor, car, and truck manufacturers from North America, Europe, South America, and Asia.



#### Compact & Durable:

WIDTH // 1.97"  
HEIGHT // 0.91"  
LENGTH // 2.95"

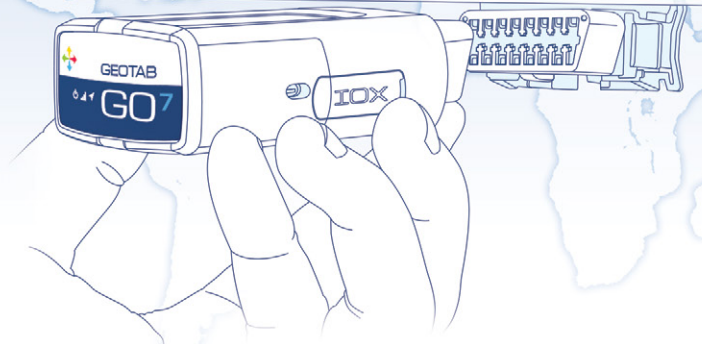


#### Innovative Technology:

- Industry's fastest GPS acquisition time
- In-vehicle driver coaching
- Vehicle fault diagnostics
- Detailed fuel usage data
- Instrument cluster data

## Easy Plug-&-Play Installation

It all starts in the vehicle. The Geotab GO7 is a small form-factor device that simply plugs directly into your vehicle's OBDII port. If your vehicle or truck does not have an OBDII, an adapter can be used instead. The installation process is quick, easy, and doesn't require any special tools or the assistance of a professional installer. Harnesses also allow you to connect to other vehicle types and keep your engine port exposed if required.



## Fastest GPS Acquisition Time

Even if your vehicle is parked indoors and underground, Geotab's technology will start tracking as soon as you begin driving. You will receive second-by-second data accuracy of ignition on, trip distance and time, as well as engine idling and speed.

## Ultra-Accurate Engine Diagnostics

The Geotab GO7 is one of the most advanced fleet management devices in the world. It communicates and is compatible with diverse vehicle types: hybrids, electric vehicles, delivery vans, and highway trucks.





### High Quality Recording

Our engine integration leads the industry. The Geotab GO7 extracts more valuable information on the health and running status of your vehicle to make you aware of service maintenance priorities. Recording VIN, odometer, and seatbelt use helps managers audit vehicle use and identify both safe and risky driving habits.

### In-Vehicle Driver Coaching

Recording high quality information and making it simple to setup rules that immediately coach drivers to improve their driving is what Geotab is about. Manage your safe driving policies, like speeding and idling, by playing an audible alert buzzer or with an add-on to coach the driver with spoken words. Immediate feedback will improve safe driving practices as drivers can then take corrective actions as events occur in the vehicle.

### Accident Detection & Notification

If an accident is detected, an email or desktop alert can be set up which provides the manager with the first notice of loss. If a suspected accident is detected, detailed forensic data will be automatically uploaded from the device to allow for forensic reconstruction of the event. What's more, the GO7 also has the unique ability to detect in-vehicle reverse collisions.



# Expand Your Telematics Solution

The Geotab platform can be extended even further, at any time, to provide additional functionality. The Geotab GO7 includes an expansion port, the IOX. Multiple IOXs can be connected together, allowing you to add new peripherals as you require.



## IOX-NFC: Driver Identification

Using the latest in RFID technology - Near Field Communications (NFC) - Geotab is delivering driver identification for drivers that switch between vehicles. With one simple touch of the NFC fob, vehicle operators can quickly, easily, and securely provide their driver ID information. Individual driver trips and driving behavior will then be displayed in MyGeotab for fleet managers to review.



## IOX-AUX: Auxiliary Connections and Digital Inputs

With the IOX-AUX, fleets can identify various types of activities. From plow up/down notifications on snow plows, to rear door open/close on delivery vans your options are endless.

## IOX-Garmin: Garmin for HOS and Messaging

Connecting a Garmin to the Geotab GO7 allows messaging to/from your driver, provides directions, or compliance management with your Garmin Hours of Service (HOS). Geotab supports PNDs with and without traffic in both Europe and North America.

## IOX-CAN: Private CAN Interface

A private CAN network in the vehicle enables customers or partners to transmit data from a third party device, otherwise not connected to the vehicle's network. Geotab also uses this IOX to support partner integrations, such as Mobileye for Driver Distraction Systems and Valor for Reefer Monitoring (Temperature Monitoring) and TPMS (Tire Pressure Monitoring Systems).

## IOX-RS232: Serial Interface

Similar to the IOX-CAN, this IOX allows partners to push data from external devices through the GO7 to MyGeotab using proprietary serial protocol.

## IOX-DICKEY-john: Salt & Sand Spreader Monitoring

Ideal for municipality fleets, the IOX-DICKEY-john enables managers to better understand material and liquid distribution: how much, where, and when - in real-time.