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OPTIMUS OBD Plug-in GPS Tracker

Optimus OBD Plug-in GPS Tracker User Manual

Model: OBD Plug-in GPS Tracker
Brand: OPTIMUS

Introduction

The Optimus OBD Plug-in GPS Tracker is designed for easy installation in cars and trucks, providing real-time location tracking, address, speed, and driving history. It includes an extension cable for flexible placement and offers various alerts and reporting features to enhance vehicle monitoring.

Important Safety Information and Legal Disclaimer

By purchasing this product, the customer agrees it is his or her responsibility to use the product and/or service in accordance with local, state, and federal laws. Optimus GPS Tracking Corp will not be responsible in any way the customer uses this product and/or service. Optimus GPS Tracking Corp will not be responsible for any lost property, damages of any kind during the use of the product and/or service.
Always ensure the device is installed securely and does not interfere with vehicle operation or driver visibility. Do not attempt to modify the device or its components.

What's in the Box

- Optimus OBD Plug-in GPS Tracker
- OBD Extension Cable
- User Manual (this document)

Setup and Installation

Before physical installation, you must activate the GPS tracker online. The GPS tracker's SIM card may be blocked permanently by the cellular provider if the device is connected for several days without an active subscription.

1. Unboxing and Preparation

Carefully remove the Optimus OBD GPS Tracker and the OBD Extension Cable from the packaging. Ensure all components are present.



Image: The Optimus OBD Plug-in GPS Tracker shown alongside a smartphone displaying the tracking application interface.



Image: The Optimus OBD GPS Tracker with its extension cable, illustrating the compact dimensions and highlighting subscription plan benefits.

2. Attach Tracker to Extension Cable

Securely attach the OBD GPS Tracker to the OBD Extension Cable. Ensure the connection is firm to prevent accidental disconnection.

▶ **Watch video online**

Optimus OBD Port GPS Tracker - Easy Installation

Video: This video demonstrates the easy installation process of the Optimus OBD Port GPS Tracker, including how to connect the tracker to the extension cable and plug it into the vehicle's OBD port.

3. Locate Vehicle's OBD-II Port

The OBD-II (On-Board Diagnostics II) port is typically located under the dashboard on the driver's side, often near the steering column or footwell. Most cars built after 1996 have one.



Image: A diagram illustrating typical locations of the OBD-II port within a vehicle's interior, usually found near the driver's footwell.

4. Plug in the Extension Cable and Tracker

Plug the OBD Extension Cable into your vehicle's OBD-II port. The extension cable features a discreet pass-through, allowing you to plug another OBD device in without disconnecting the extension cable. This also allows for easier concealment of the tracker.



Image: A hand demonstrating the simple process of plugging the Optimus OBD GPS Tracker into a vehicle's OBD port, highlighting its compact size.

Operating the Optimus GPS Tracker

Once installed and activated, the Optimus GPS Tracker provides comprehensive tracking and reporting features accessible via a dedicated mobile application and web interface.

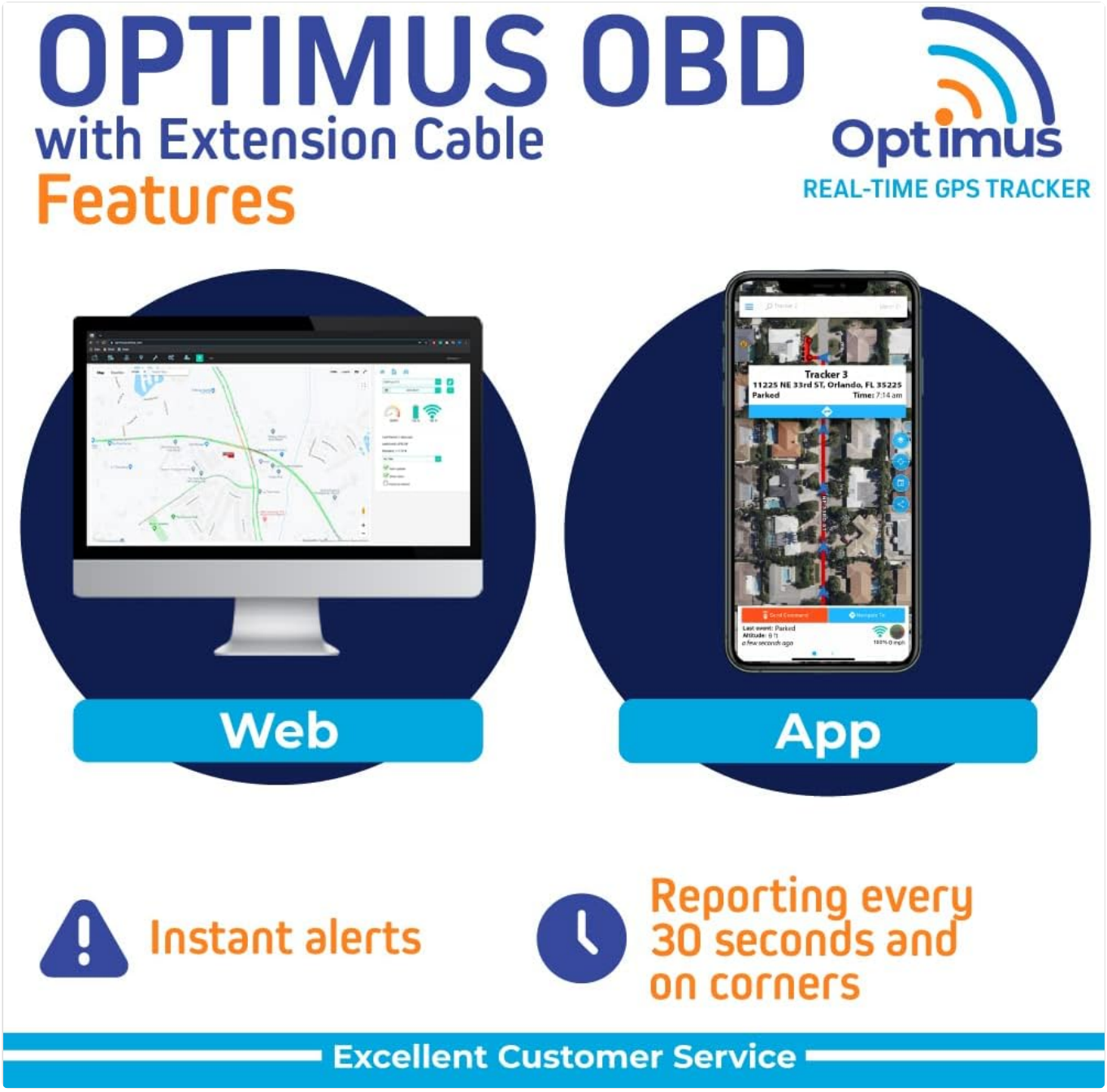


Image: An overview of the Optimus GPS Tracker's features, showing both web and mobile application interfaces for tracking and alerts.

Key Features:

- **Real-Time Tracking:** Location updates every 30 seconds and on corners.
- **Geofence Alerts:** Receive push, email, and text message alerts when the tracker enters or leaves predefined areas.
- **Instant Alerts:** Notifications for movement, speeding, and tracker disconnection from the OBD port.
- **Speed Monitoring:** Monitor vehicle speed and receive alerts for harsh driving or exceeding set speed limits.
- **Harsh Driving Reports:** Identify instances of aggressive driving behavior.
- **Route Details:** View detailed reports including distance traveled, time in movement, and time parked with address information.
- **History Reports:** Access 1 year of GPS tracking historical data during service. Reports include address and time of beginning and end of each trip.
- **App & Website Tracking:** Track on computer, tablet, or cellphone browser using the dedicated iPhone and Android tracking app.

Maintenance

The Optimus OBD Plug-in GPS Tracker is designed for low maintenance. Keep the device clean and free from dust and moisture. Ensure the connection to the OBD-II port remains secure. No user-serviceable parts are inside the device.

Troubleshooting

Problem	Possible Cause	Solution
No tracking data / Device offline	◦ Device not properly plugged in. ◦ No active subscription. ◦ Poor cellular signal. ◦ SIM card blocked (if not activated promptly).	◦ Ensure the tracker and extension cable are securely connected to the OBD-II port. ◦ Verify your subscription status. ◦ Move the vehicle to an area with better cellular coverage. ◦ Contact Optimus customer support if the SIM card is suspected to be blocked.
Inaccurate location data	◦ Weak GPS signal (e.g., underground parking, dense urban areas). ◦ Device obstruction.	◦ Move the vehicle to an open area. ◦ Ensure the device is not excessively covered or obstructed by metal.
Battery drain on vehicle	◦ Rarely, a faulty unit or vehicle electrical issue.	◦ Disconnect the tracker and observe if the issue persists. ◦ Contact Optimus customer support for further assistance.

Specifications

- **Product Dimensions:** 1.75 x 0.75 x 2.5 inches
- **Item Weight:** 10.2 ounces
- **Connectivity Technology:** Cellular
- **Supported Application:** GPS
- **Material:** Plastic
- **Power Source:** Vehicle's OBD-II port
- **Included:** 1 Lithium Polymer battery (internal, for backup)
- **Manufacturer:** Optimus Tracking

Warranty and Support

For warranty information and customer support, please refer to the documentation included with your product or visit the official Optimus Tracking website. Optimus GPS Tracking Corp provides customer support 7 days a week, 365 days a year.
For the most up-to-date information and support resources, please visit: www.optimustracking.com

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