ConnectCar

While mobile phone user penetration rate gets higher and growth slows, many mobile operators are exploring other revenue sources. The automobile is a valuable asset to the family and the corporate. Connecting vehicles to the data cloud and to people is becoming a promising business proposition for mobile operators.

Available on the App Store

GET IT ON Google Play

Highlights for Mobile Operators

Grasp the Vehicle Market Now

ConnectCar is a comprehensive hardware and software solution developed by Roadmio. It is composed of a OBD II dongle, an App and a cloud-based big data platform which are augmented to each other to ensure the best user experience. With ConnectCar, you can launch IoV service now to the long awaiting market.

Easy to Start and Support

Our field-proven ConnectCar OBD II dongle can plug and play into most cars and light trucks manufactured since 1996. It reads from the vehicle ECU but does not write data into the vehicle. The service could be incorporated your solution packages fast and easily.

End to End Security

The device, communication, and app includes security protections. The Roadmio ConnectCar device only collects information. It cannot write information to your customers' car computer or change the way the car works. All data communication between the device, the cloud and the app occurs over a 256-bit encrypted data channel.

Higher ARPU Than M2M

ConnectCar device is featured with 2G, 3G, in addition to featuring a 4G LTE WiFi hotspot. It offers data plan of higher dollar value than regular connection package for Internet of Things. You will enjoy both subscriber base increase and increased ARPU from connecting valuable assets.

ConnectCar to the Family

End customers' personally identifiable data will not be sold, traded or used in a way that violates general privacy policy. However, valuable statistical data regarding vehicle performance and driving behaviour can be leveraged to other application usage by the Application Programming Interface API.

Highlights for End Customers

ConnectCar to the Family

Using ConnectCar app, customer can track family vehicles' location, monitor driving activity, get speed alerts, and get notified when the family members arrive at home safely, all in real-time.

ConnectCar to the Enterprise

Roadmio enables enterprise to conduct small fleet management. As a result, it helps increase the vehicle availability, increases vehicle security, reduces operation cost and saves on fuel expenses. ConnectCar App records and characterizes each employee's driving pattern, highlighting certain areas of driving skills to improve on.

Better Manage Your Vehicles

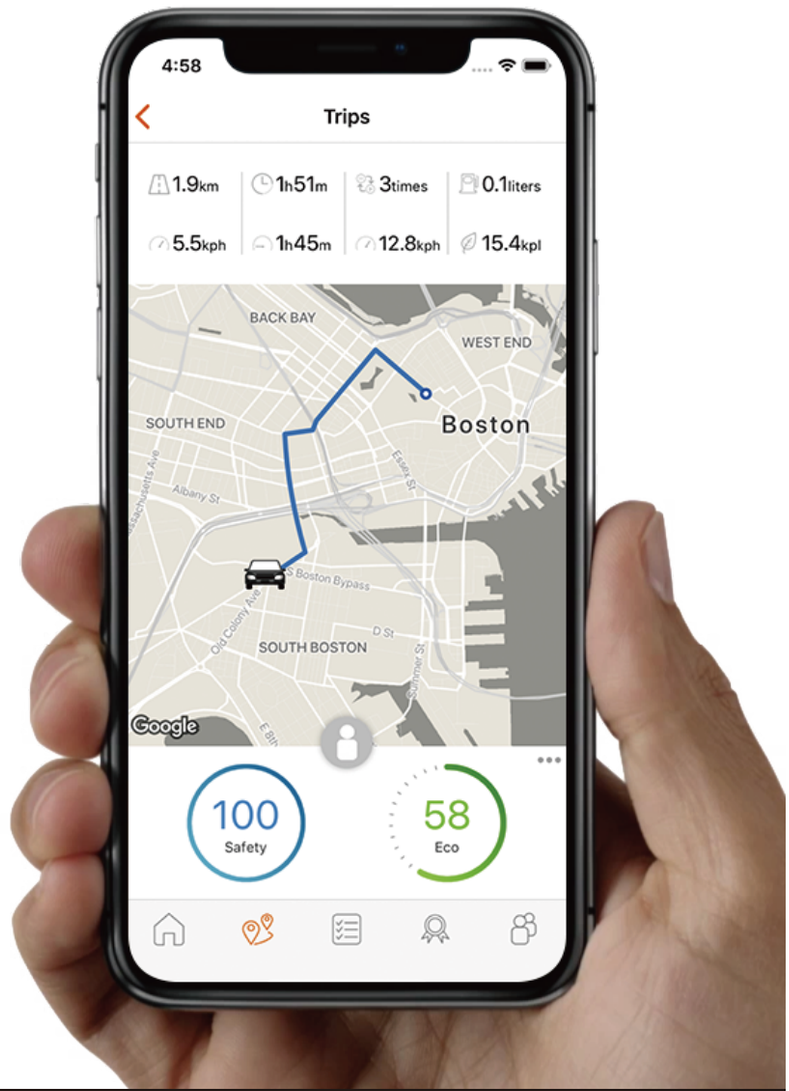
ConnectCar monitors your vehicles around the clock. You will receive engine and tire pressure alerts before you go, whilst on the road and when you finish your journey. It prevents the risk of vehicle break down on the roadside and saves you on maintenance costs.

Better Manage Your Trips

Every daily trip is recorded in detail, so that you can compare and know where your assets are and how they are being used. Trips could be marked either as private or business or who is using the vehicle. Exported trip report could be used in expense reports.

Total coverage and In-Car WiFi makes a Difference

ConnectCar works over 4G which keeps the wifi gadgets connected, with 2G and 3G fall back for vehicle reporting on the go. It keeps your family or employee stay connected throughout the trip.



ConnectCar Devices

OBDII, on-board diagnostics II, is a device which not only helps to monitor vehicle mileage and speed but also provides numerous useful data for driving behavior analysis and vehicle preventive maintenance.

Edge omputing

- Very high sampling rate
- Vehicle performance monitor
- Driving pattern analysis

Active Standby Mode

- Below 20mA standby power
- Vehicle move detection
- Tow event report

Tracking Fast and Accurate

- Optimized antenna for vehicle
- GPS and GLONASS
- Assisted GPS

Global Connection

- 10 LTE Cat.4 bands
- 3G and 2G fallback
- Coverage and throughput

Installation Steps

Tire Pressure Monitoring System (TPMS) continuously measures air pressure and temperature in the tires of vehicles at all times. Provides driver alerts if there are any problems in one or more tires. Helping prevent accidents caused by that tires and extending tire life.

Remote Monitor

- Reading from App
- Alert Notification

Farther and Longer

- BLE 4.0 reaches farther
- One year battery life

Install it Yourself

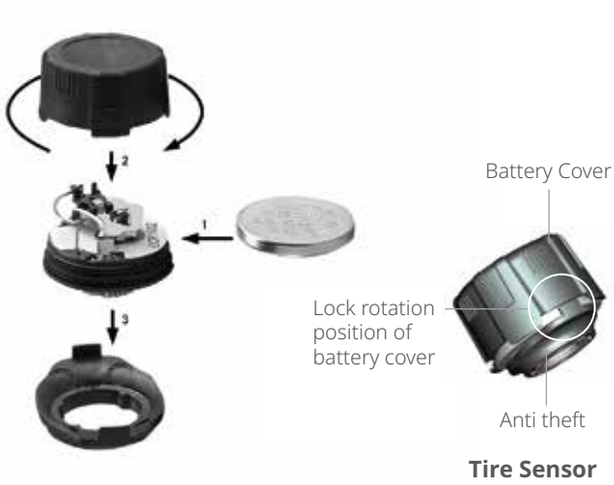
- Screw onto the valve
- Theft Prevention Design

Pressure Trend Analysis

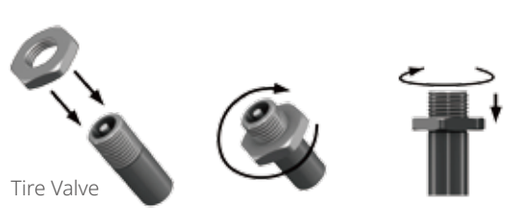
- Intelligent data analysis
- Detecting tiny leakage

Step 1

This product is recommended with metal valve or replace the original valve regularly to ensure better quality.



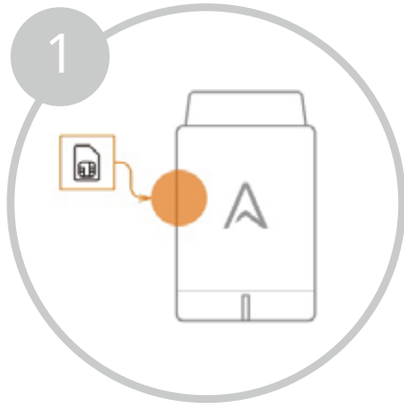
Step 2



Step 3

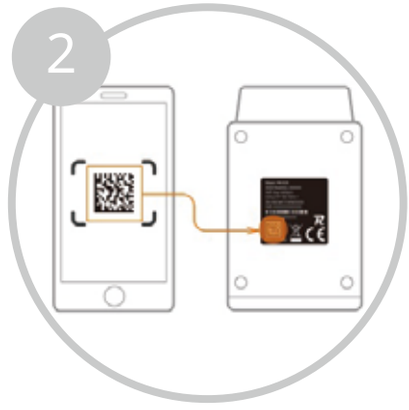
Rotate lock nut counterclockwise towards the TPMS. Use wrench to tighten lock nut against the TPMS.

Make it Work in 5 Minutes



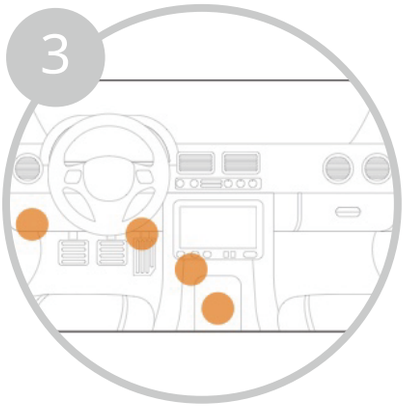
Input SIM Card

Insert Sim Card into your OBDII device on the left side



Scan QR code

Scan QR code on the device to pair with your phone, then input your vehicle information



Plug OBDII device into the OBD connector

The most common location of OBDII socket in the vehicles

Steady blue LED

Waiting for around 60 seconds and make sure the LED indicator is steady blue

Congratulations!

Now your device had already paired with your phone. Now, start your trip!

The App Features

OVERVIEW

Real-time vehicle status summary

LIVE VEHICLE TRACKING

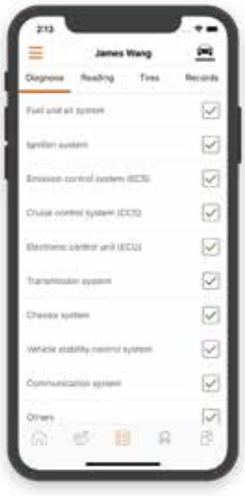
Pinpoint vehicle's current location and where it has been

DRIVING BEHAVIOR ANALYSIS

Receiving a score rating based on your driving

WEEKLY REPORT

Fuel usage and mileage monitoring to control expense



ISSUE NOTIFICATIONS

Receive vehicle health notifications and prevent accidents

TIRE MONITORING

Timely tire condition check to ensure driving safety

HOTSPOT SHARING

Enjoy 4G LTE network on the road

CELLULAR USAGE REMINDER

Display how much data left

Contact Us: support@roadmio.com