

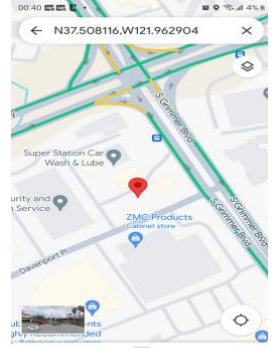
A35-OBD Vehicle Location and Engine Status Tracker

Key Features



A35-OBD Vehicle Location and
Engine Status Tracker

- OBD operated location tracking and engine status monitoring
- GPS and map-based vehicle tracking system in real time
- IP66 weather-proof
- Designed for trucks, vans and cars
- LTE-4G/IoT SIM card based
- Supporting cloud-based management platform ARCOS
- No battery charging is required
- Remote control capability
- Supporting mobile app and customer's management platform



A35-OBD is a wireless, real time and OBD2-operated vehicle location and engine status tracking device designed for vehicles, trucks and cars based on the GPS and other satellite systems. The system uses the state-of-the-art IoT mobile wireless technologies and cloud-based platform for ease of activation, free of maintenance and system upgrade. It is a must-to-have solution for valuable vehicle locating monitoring for fleet management as well as personal vehicles.

- 1) **Easy to Use** - Plug and play, no installation is needed. 100% wireless.
- 2) **Automatically Tracking Whether Stationary or In Motion** – The device obtains GPS location data every 2-min to 24-hour per demand. It sends its ID number along with the GPS data and engine status through a mobile network to the cloud-based management platform or a mobile phone as text messages.
- 3) **Engine Status Tracking** – This OBD2 device keeps tracking of vehicle's engine status, fuel consumption rate and travel mileages, and send all monitored data via wireless networks to the cloud management platform ARCOS.
- 4) **Cloud App** – A35 family supports its cloud-based management platform ARCOS as well as customer's management platform.

Technical Specifications

ITEMS	SPECS
Device Usage	For OBD vehicle tracking
Operating Power	12VDC, 150mAh, always powered
Key Functions	Device ID, GPS location, vibration detection, date, time, speed, battery %, Fuel consumption, mileage, RPM, MPG, alarm flags, etc.
Data Refresh	2-min to 24-hours data refresh rate
Map Supported	Google map coordinates or Google map link
Mobile Network	LTE-4G, mobile IoT network
Op Environment	-20°C to 60°C/0 to 90% RH
Size (mm)/Weight (oz)	90x50x26/5.0
GPS location accuracy	<10m
Charging Method	Direct OBD port
Apps and Management	ARCOS or customs