

1.About N2110-AM

N2110-AM is an intelligent OBD solution, which integrates LTE CatM1 modem, Bluetooth , 3D Accelerometer Gyro and GPS. Developed on Qualcomm chipset, it supports different applications and is an ideal option for in-vehicle smart terminals.

1.1 Product Functions

- ◆ LTE communications
- ◆ Real time vehicle data
- ◆ Vehicle DTC code
- ◆ GPS/GLONASS/
- ◆ BS/A-GPS positioning
- ◆ Bluetooth communications
- ◆ Supplementary transmission for
- ◆ blind-area data
- ◆ Swapping alarming
- ◆ FOTA upgrade
- ◆ Sleeping and awaking
- ◆ Driving behavior analysis

1.2 Package Content

part	unit	Quantity
N2110-AM OBD	pcs	1
Quick start guide	Copy	1

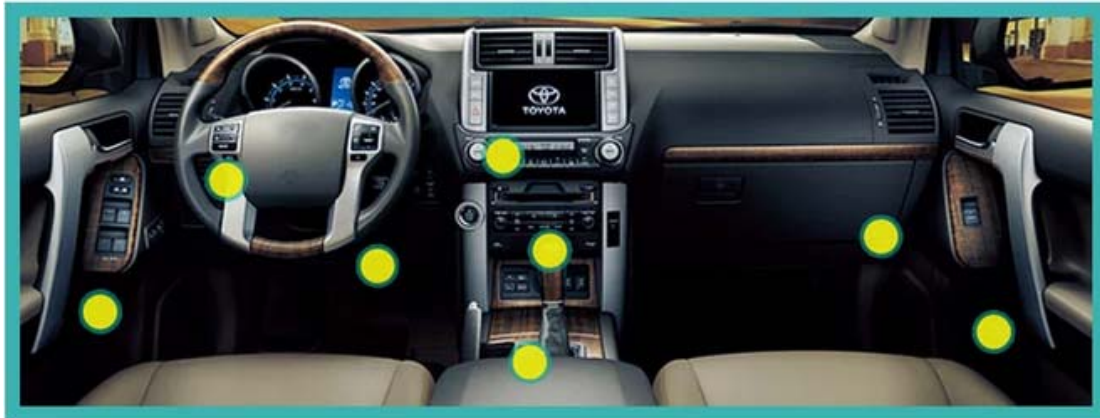
2 Product Features

Features	Description
Position	GPS+AGPS+LBS Fast and accurate position fix
Driving behavior analysis	Built-in acceleration sensor and gyroscope to collect the information about driving behaviors
Bluetooth	Support Bluetooth BLE 4.2
Wide operating voltage range	12V/24V power supply Applicable to different vehicle models
Hardware security module (HSM)	Hardware Encryption
IO expand	USB/UART/DI/DO

3 How to Install and Start

3.1Install

.When the vehicle is shut down, insert the device into the OBDII interface. This interface is usually located under the dashboard of the vehicle and above the accelerator pedal. If not, refer to the schematic or your owner's manual. If the installation affects driving, you can purchase the extension cable and place it in a safe place.



3.2 first use

For the first use, initialization is required: after inserting the equipment, start the engine and keep idling for 3-5 minutes until the equipment works normally (the red and green status indicator lights are always on). Your device is ready for normal use!

3.3 LED Indicator

Status	Colour	describe
GNSS	Red	positioned: always on Not positioned: on for 1 second and off for 1 second
Net	green	Unregistered network: on for 1 second and off for 1 second Registered network: on for 2 seconds and off for 1 second Login platform: always on

3.4 Platform Operation

Set the dialup profile, server IP address, and port through an SMS message to log in to the server. Then you can query and set the device parameters.

4 Safety Warning

Please use a battery specified by the device manufacturer.

Otherwise, all warranty services are invalid.

The device manufacturer will not provide a warranty for damage caused by non-OEM accessories.

- Do NOT put the device into water or fire.
- Do NOT bend or open the battery.
- Do NOT recharge the battery.

- Do NOT disassemble the device. Improper handling might damage the device permanently.

FCC Caution**§ 15.19 Labeling requirements.**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

§ 15.105 Information to the user.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

§ 15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.