
ARTSD1001 User Manual

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1. Introduction

A315 is a vehicle tracker composed of GPS, Bluetooth and LTE modules, which is installed on the OBD interface of the vehicle

2. Hardware

2.1 Physical and Electrical Specifications

Input Voltage: DC 7-36V

2.2 Input / Output

FDCAN Interface: 2

SWCAN Interface: 1

LEDs: 4

2.3 Communication

Operation mode: LTE/GNSS/BT

Operation band: LTE B2/B4/B12/B13;

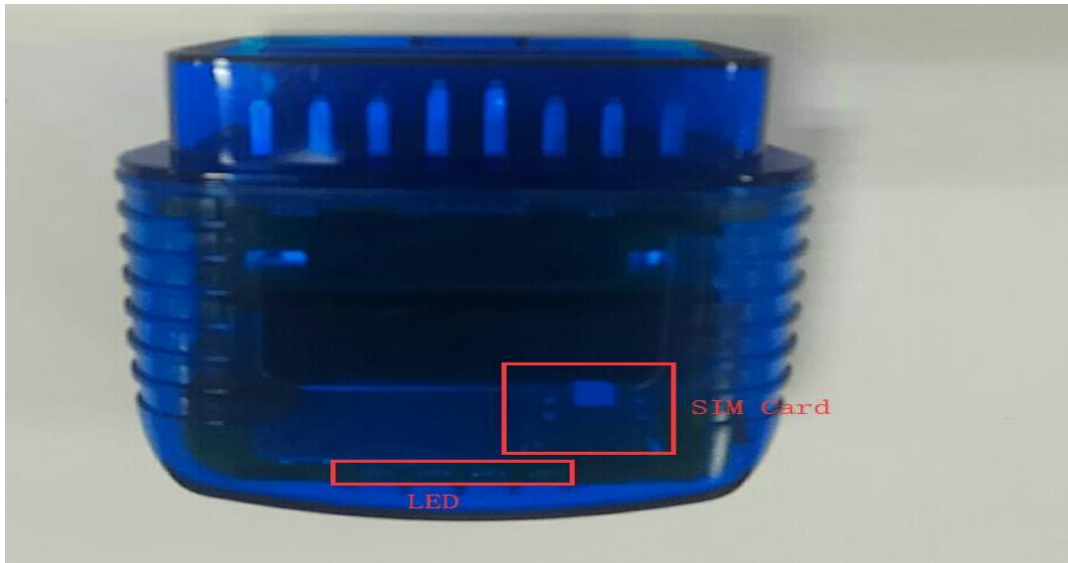
GNSS (GPS, GLONASS, SBAS, QZSS, BeiDou, Galileo);

BT V5.0;

3. User manual

Plug the device into the car's OBD interface





FCC statement

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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
- This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.