



OT-VL04 Installation Guide

Introducing your Device

Learn about your OT-VL04's layout, indications, and specifications.

1. Inside the Box

Check your product box for the following items:

- Device

2. OT-VL04 Specifications

Operating voltage: 9–36VDC

Internal backup battery: 3.7V/50mAH LiCoO₂ battery

Operating current: <300mA @12V

Standby current: <10mA @12V

Operating temperature: -20°C to 70°C

Bluetooth 4.0: 2402-2480 (-11±2 dBm)

GSM:900

TX:880MHz-915MHz;RX:925MHz-960MHz (31±2dBm)

GSM:1800

TX:1710MHz-1785MHz;RX:1805MHz-1880MHz(30±dBm)

LTE:B1

TX:1920MHz-1980MHz;RX:2110MHz-2170MHz

(23±2dBm)

LTE:B3

TX:1710MHz-1785MHz;RX:1805MHz-1880MHz (23±2dBm)

LTE:B7

TX:2500MHz-2570MHz;RX:2620MHz-2690MHz (23±2dBm)

LTE:B8

TX:880MHz-915MHz;RX:925MHz-960MHz (23±2dBm)

LTE:B20

TX:832MHz-962MHz;RX:791MHz-821MHz (24±2dBm)

LTE:B28

TX:703MHz-748MHz;RX:7581MHz-803MHz (23±2dBm)

LTE:B38

TX:2570MHz-2620MHz;RX: 2570MHz-2620MHz (24±2dBm)

LTE:B40

TX:2300MHz-2400MHz;RX: 2300MHz-2400MHz (24±2dBm)

3. Specifications

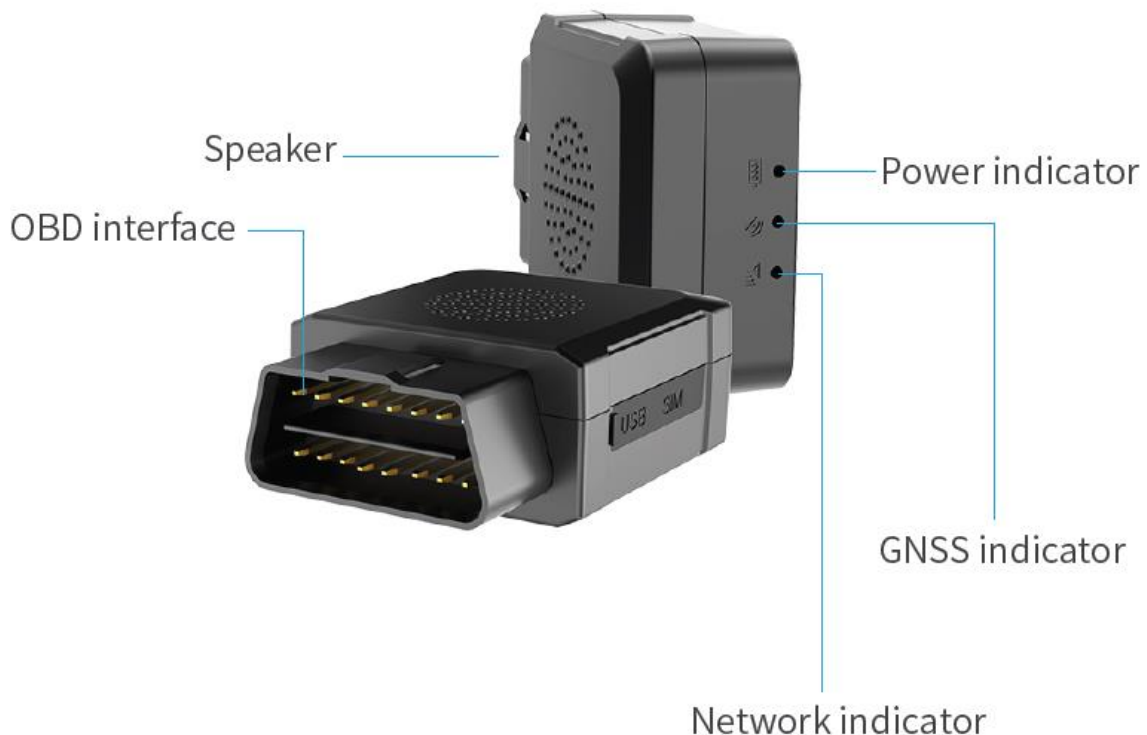
Connotations of Indicators

Power indicator(Red)

Fast blink [0.1s-0.1s (on-off)]	The battery is low.
Slow blink [2s-2s (on-off)]	The device is charging.
Solid on	The charging is complete.
Slow blink [0.1s-2s (on-off)]	The device operates correctly.
Off	The battery is under voltage or encounters an internal failure.

GNSS indicator(Blue)

Fast blink [0.3s-0.3s (on-off)]	The device is searching for satellite signals.
Solid on	The GNSS module is already fixed a position.
Off	Device is in sleep mode or not operating.



4. Getting Started

Your device has the SIM Card installed already and is ready for use. All that needs to be done now is to plug it in to your vehicles OBD interface.

Connect the device to the OBD port when the vehicle is ignition off.

Observe the indicators against 2.2 to ensure that the device enters work mode correctly.



A: Most car models of General Motors, Volkswagen, Ford, Toyota, Hyundai, Citroën, BMW, etc.

B: Honda, Volkswagen Touran, Lexus, etc.

C: Dongfeng Citroën, Dongfeng Peugeot, etc.

D: Dongfeng Citroën, etc.

E: Others