

Users' manual for Bluetooth OBD

1 Product Features

1.1 Product Photo Show

Product before coloring and silk-screening:

socket

side view



back view

socket bottom



socket

side view



back view

socket bottom

(Through this standard interface at the back to activate Wireless tire pressure detection sensor)



The rectangle is sensor for activate tire pressure detection.

Product after coloring and silk-screening

Effect picture:



Product Features

Through the standard OBDII interface onboard, we are able to read the vehicle's OBD data in order to analysis the vehicle bus. It act as a converter.

1. 2

Diagnostic

Scan for faults, risk analysis, real-time location alerting of fault and cause of it, provide background knowledge and suggesting solution, clear fault code, early detection warning, ensure driving safety.

1. 3

Vehicle Analysis

Real-time monitoring, including voltage, engine rotational speed, vehicle speed, engine temperature, mileage, etc. The purpose of monitoring this is to reduce wastage.

1. 4

Fuel consumption analysis

Base on record of fuel intake to perform a fuel consumption versus fuel pricing analysis. Have a clear of mind on fuel consumption.

1. 5

Maintenance Analysis

Record of vehicle maintenance, maintenance reminder.

1. 6

Driving Track

Able to save over a hundred driving track record, detailing starting time and ending time, average speed, average fuel consumption and mileage,

etc.

2

How to install

Normally, OBD socket is at the bottom left of the dashboard, as show in picture below:



3 Specification

Product size	47×30×23.7mm	Working voltage	7~30VDC
Storage temperature	-40℃~85℃	Maximum current	<100mA(12V)
Working temperature	-20℃ ~70℃	working current	< 45mA(12V)
Power Consumption	< 2W	Standby current	< 18mA

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.