



OBD-II CAN-BUS Development Kit

SKU 114991438



Description

This kit allows you to interface with your vehicle's OBD-II interface. The kit includes a Serial CAN-BUS module as well as a OBD-II Connector, with this kit you can get data from your vehicle easily. We provide an tutorial which is based on Arduino.

OBD-II (short for On-Board Diagnostics, Second Generation) is a set of standards for implementing a computer based system to control emissions from vehicles. It was first introduced in the United States in 1994, and became a requirement on all 1996 and newer US vehicles. Other countries, including Canada, parts of the European Union, Japan, Australia, and Brazil adopted similar legislation. A large portion of the modern vehicle fleet supports OBD-II or one of its regional flavors.

Features

- Up to 1Mb/s CAN-BUS rate
- DIY kit
- Multi-platform available (Arduino, Raspberry, Beaglebone Board, etc.)
- Serial Communication
- Tutorial for Arduino

Note: The kit don't include a controller board.

Technical Details

Dimensions	110mm x 83mm x 43mm
Weight	G.W 71.5g N.W 68g
Battery	Exclude

Part List

Serial CAN Bus Module	1
OBD-II Connector	1
Screw Driver	1
Cable for CAN Bus	1
Grove Cable	1

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