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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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