



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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!



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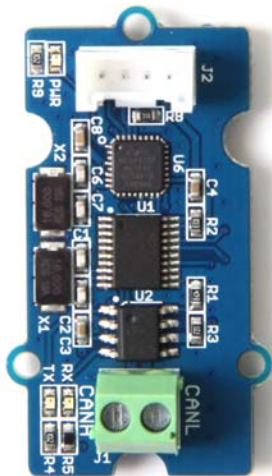
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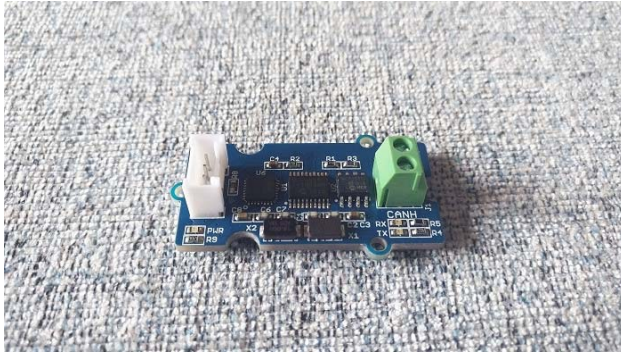
Serial CAN-BUS Module based on MCP2551 and MCP2515

SKU 114991377



Description

The Serial CAN-BUS provides your Arduino or others MCU with the capability to communication to CAN-BUS, such as hacking your vehicle. CAN-BUS is a common industrial bus because of its long travel distance, medium communication speed and high reliability.



This Serial CAN-BUS module is based on MCP2551 and MCP2515, which can provide speed up to 1Mb/s.



There's Grove connect as well as Grove cable included in the kit, which allows connect the module to your Arduino easily, click to get more about Seeed Grove System. http://wiki.seeed.cc/Grove_System/



Features

- •Uart to CAN-BUS communication
- •AT command
- •Up to 115200 Uart baud rate (default 9600)
- •Up to 1Mb/s CAN-BUS baud rate
- •TX and RX led indicator
- •4pin Grove connector
- •3.3V working voltage
- •Easy-to-use Arduino library
- •Small size

Support

Please feel free to contact joney.sui@longan-labs.cc if you need techsupport.

Technical Details

Dimensions	20mm x 40mm x 10mm
Weight	G.W 9.5g
Battery	Exclude

Part List

Serial CAN-Bus PCBA	1
4 Pin Grove cable	1
Small screw	1