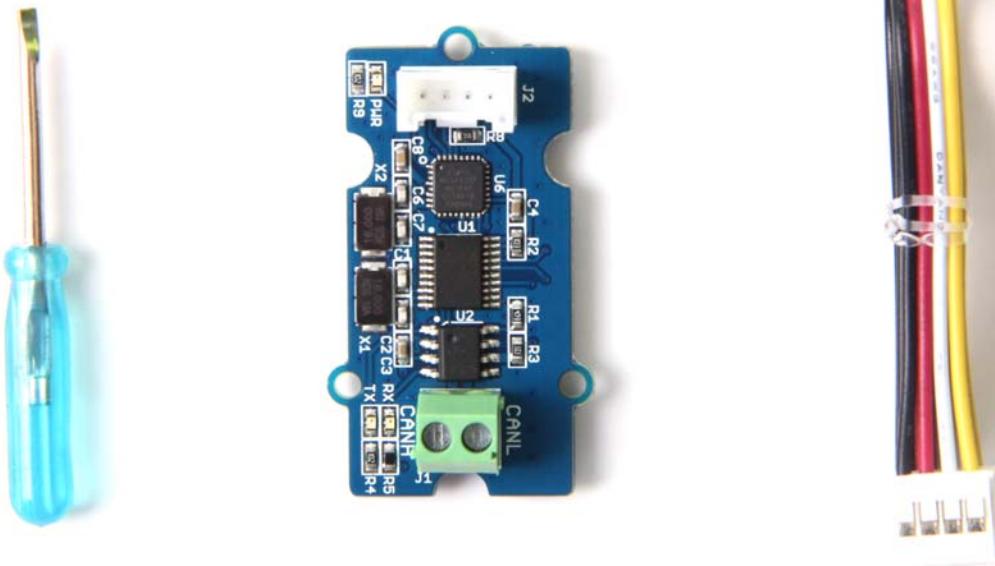




# Serial CAN-BUS Module based on MCP2551 and MCP2515

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/](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](mailto: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

<https://www.seeedstudio.com/Serial-CAN-BUS-Module-based-on-MCP2551-and-MCP2515-p-2924.html> 9-7-17