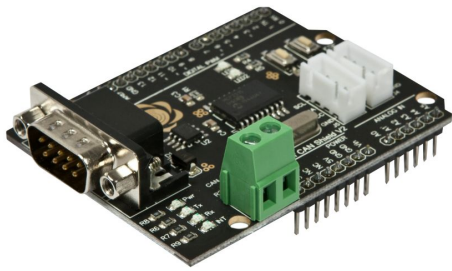


ALLNET 4duino Interfaces CAN Shield

>>> [Go to the shop article](#)



EAN CODE



Highlights:

- Implements CAN V2.0B at up to 1 Mb/s
- SPI Interface up to 10 MHz
- 4duino / Arduino™ completely compatible
- Standard (11 bit) and extended (29 bit) data and remote frames
- Industrial standard 9 pin sub-D connector
- Two receive buffers with prioritized message storage
- Operating voltage: DC5-12V
- Size: 78mmx53.5m

Chipsets:

- Microchip MCP2515
- NXP TJA1050

CAN Controller Area Network is an abbreviation, is the ISO international standardization serial communication protocol. CAN's performance and reliability has been recognized, and are widely used in industrial automation, marine, medical equipment, industrial equipment and other aspects. Compared with the traditional 485 bus, CAN bus has many advantages. The MCP2515 CAN Shield uses a CAN controller, TJA1050 CAN transceiver as (similar to 485 in the MAX485 transceiver chip), and provide detailed information and reference library for Arduino platform, can be installed directly on the platform between the plates the CAN communications, CAN bus who want to self-study students or engineers, is a good choice.