

**PiCAN2 CAN-Bus Board for Raspberry Pi 2****Starting at: £26.90 Ex VAT  
£32.28 Inc VAT**[larger image](#)

This PiCAN2 board provide CAN-Bus capability for the Raspberry Pi. It uses the Microchip MCP2515 CAN controller with MCP2551 CAN transceiver. Connection are made via DB9 or 3 way screw terminal.

Easy to install SocketCAN driver. Programming can be done in C or Python.

**Features**

- CAN v2.0B at 1 Mb/s
- High speed SPI Interface (10 MHz)
- Standard and extended data and remote frames
- CAN connection via standard 9-way sub-D connector or screw terminal
- Compatible with OBDII cable
- Solder bridge to set different configuration for DB9 connector
- 120Ω terminator ready
- Serial LCD ready
- LED indicator
- Foot print for two mini push buttons
- Four fixing holes, comply with Pi Hat standard
- SocketCAN driver, appears as can0 to application
- Interrupt RX on GPIO25
- Optional fixing screws - select at bottom of this webpage

**Documents**

- Datasheet
- User guide
- Schematic Rev B
- Software installation
- Writing your own program in C
- Writing your own program in Python
- Python3 examples in Github
- Example use
- Example use 2
- Example use 3

**Distributors**

- United States and Canada
  - Copperhill Technologies





- Model: RSP-PICAN2

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Fixing screws 

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MCP2551 CAN BUS driver IC