



PiCAN 2 DUO DATASHEET

This PiCAN2 DUO board provide two independent CAN-Bus channels for the Raspberry Pi 2. It uses the Microchip MCP2515 CAN controller with MCP2551 CAN transceiver. Connections are made via 4 way screw terminal. This board is also available with a 5v 1A SMPS that can power the Pi is well via the 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 screw terminal
- 120 Ω terminator ready
- Serial LCD ready
- LED indicator
- Four fixing holes, comply with Pi Hat standard
- SocketCAN driver, appears as can0 and can1 to application
- Interrupt RX on GPIO25 and GPIO24

Product name	PiCAN2 DUO CAN-Bus Board for Raspberry Pi 2
Model number	RSP-PiCAN2DUO
Manufacturer	SK Pang Electronics Ltd