PiCAN 2 DUO ISO DATASHEET

This PiCAN2 DUO ISO board provide two independent isolated CAN-Bus channels for the Raspberry Pi 2. It uses the Microchip MCP2515 CAN controller with ISO1050 isolated CAN transceiver. Connections are made via 4 way screw terminal plugs.

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

Features

- Two galvanically isolated CAN channels
- 70mA 5v output per channel that can be use to power other CAN nodes
- CAN v2.0B at 1 Mb/s
- High speed SPI Interface (10 MHz)
- Standard and extended data and remote frames
- CAN connection screw terminal
- 120Ω 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 ISO CAN-Bus Board for Raspberry Pi 2
Model number	RSP-PICAN2DUO-ISO
Manufacturer	SK Pang Electronics Ltd