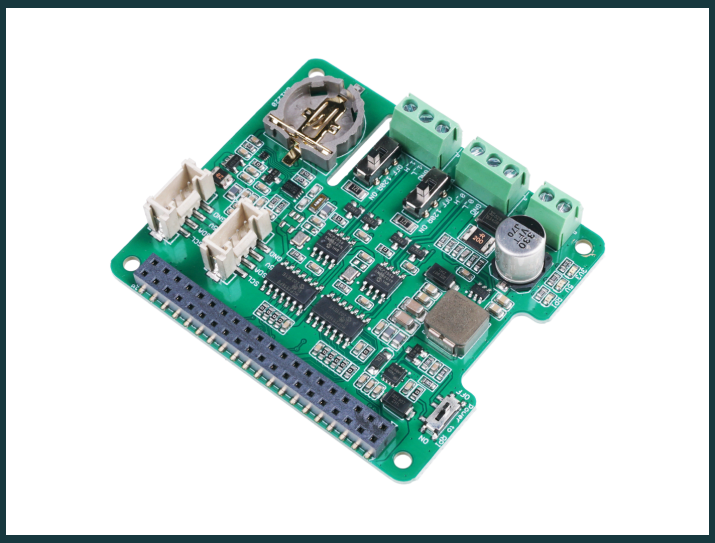
seeed studio

INDUSTRIAL PRODUCT DATASHEET

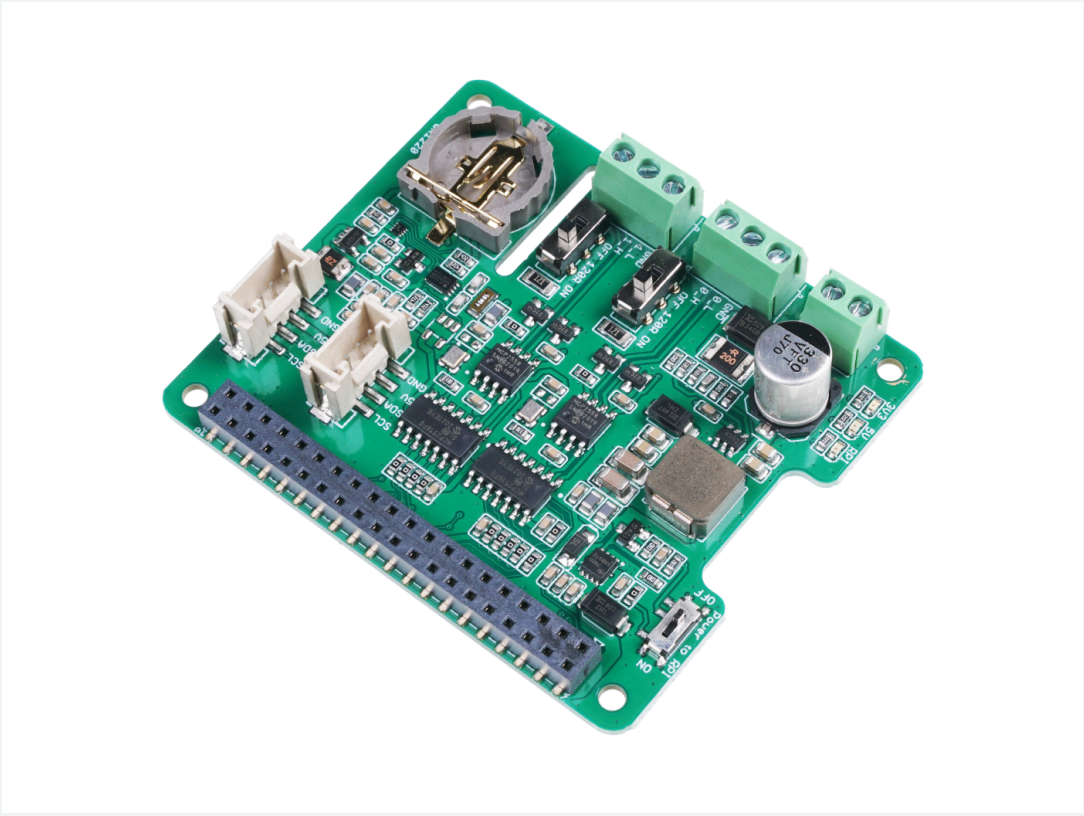
2-Channel CAN-BUS(FD) Shield for Raspberry Pi (MCP2518FD)

This shield is a 2-Channel CAN-BUS(FD) Shield for Raspberry Pi (MCP2518FD), supports the CAN FD protocol and supports transmission speed up to 8 Mbps.

SKU	UPDATED	PRICE
103990563	2026-11-11 08:32:08	$69.00(Excl. VAT)



Overview



This shield is a 2-Channel CAN-BUS(FD) Shield for Raspberry Pi (MCP2518FD), supports the CAN FD protocol and supports transmission speed up to 8 Mbps.

Key Features

01 **Support CAN FD**

02 **Support Jetson Nano**

03 **High-speed transfer rate**

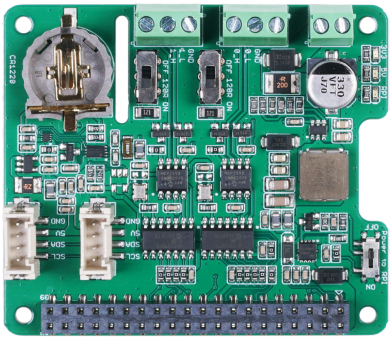
8Mbps@10m 20AWG shielded cable / 1Mbps@40m 20AWG shielded cable

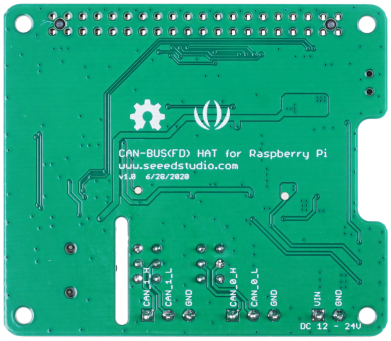
04 **Stable power supply, selectable Raspberry Pi power supply or DC power supply**

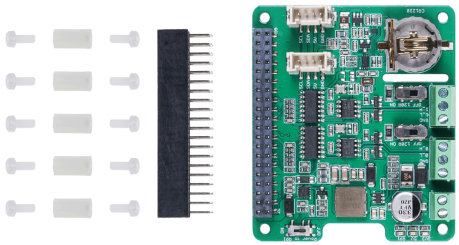
05 **One-button configuration of 120Ω terminating resistor**

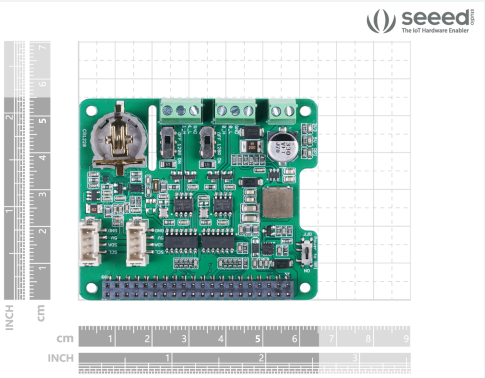
06 **Compatible with Raspberry Pi 2, Raspberry Pi 3, Raspberry Pi Zero, Raspberry Pi 4 (with the latest image)，Raspberry Pi 5**

Product Gallery









Resource Links

- https://www.seeedstudio.com/CAN-BUS-FD-HAT-for-Raspberry-Pi-p-4742.html
- 2-Channel CAN-BUS(FD) Shield for Raspberry Pi Schematic file
- MCP2518 Datasheet
- MCP2557 Datasheet

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