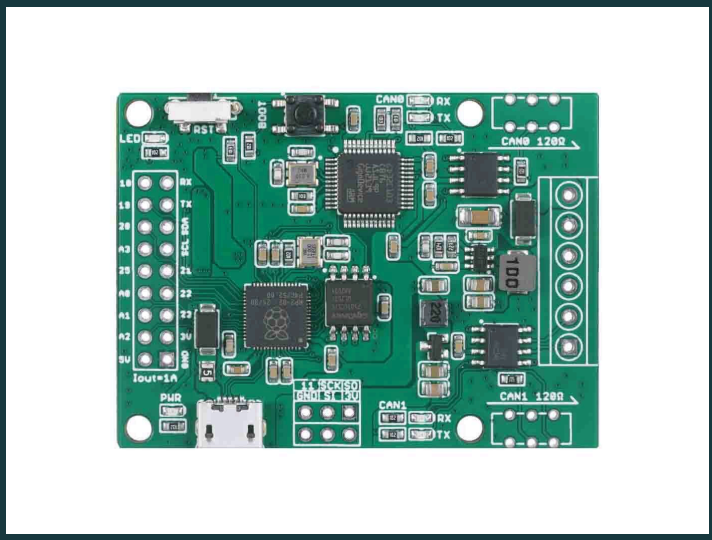
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INDUSTRIAL PRODUCT DATASHEET

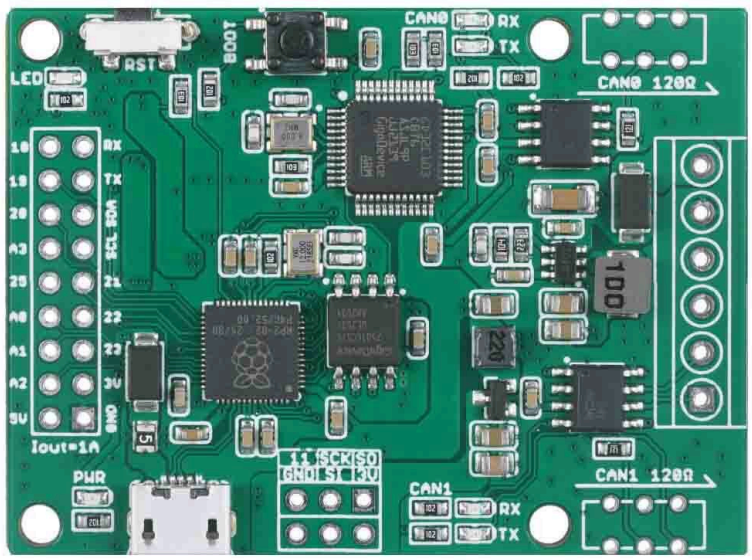
CANBed DUAL - RP2040 chip based Arduino CAN Bus dev board with 2 independent CAN Bus interfaces(CAN2.0 & CAN FD)

CANBed Dual is a CAN Bus development board with 2 independent CAN FD interfaces based on RP2040.

SKU	UPDATED	PRICE
102991674	2026-11-11 08:50:45	$14.90(Excl. VAT)



Overview



CANBed Dual is a CAN Bus development board with 2 independent CAN FD interfaces based on RP2040. It uses GD32E103CBT6 as the CAN controller with an operating frequency is up to 133MHz, which is suitable for most embedded applications.

Key Features

01 **High Performance**

Powered by RP2040 with 264KB of SRAM, and 2MB of onboard Flash memory

02 **Support two CAN protocols**

CAN-FD and CAN 2.0

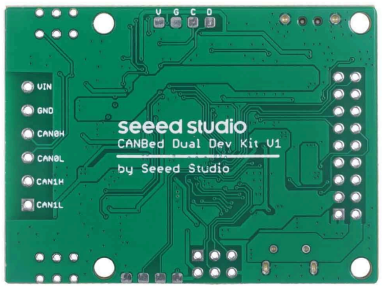
03 **CAN controller**

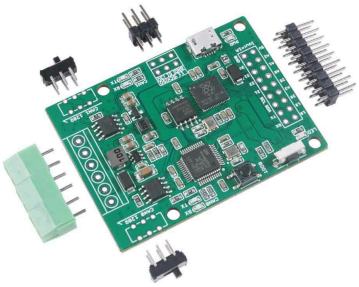
GD32E103CBT6, dual-core ARM Cortex M0+ processor, flexible clock running up to 133 MHz

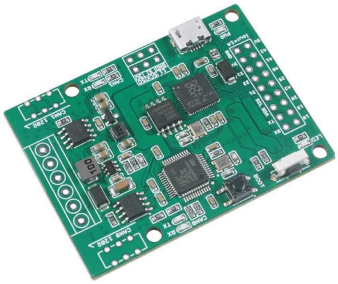
04 **Multiple interfaces**

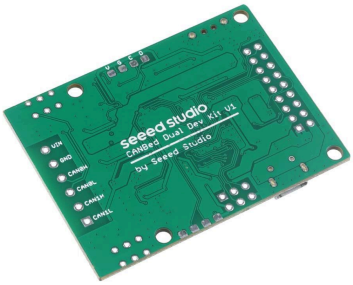
One I2C, One UART, One 2x3 Pin SPI Interface

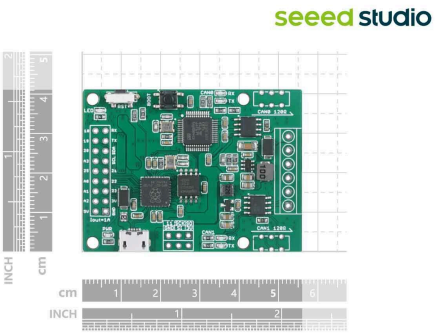
Product Gallery











Applications

- Learn CAN Bus communication
- Read the data from the car
- Build product prototypes

Resource Links

- https://www.seeedstudio.com/CANBed-DUAL-RP2040-based-Arduino-CAN-Bus-dev-board-2-independent-CAN2-0-CAN-FD-p-5377.html
- CANBed DUAL Datasheet

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