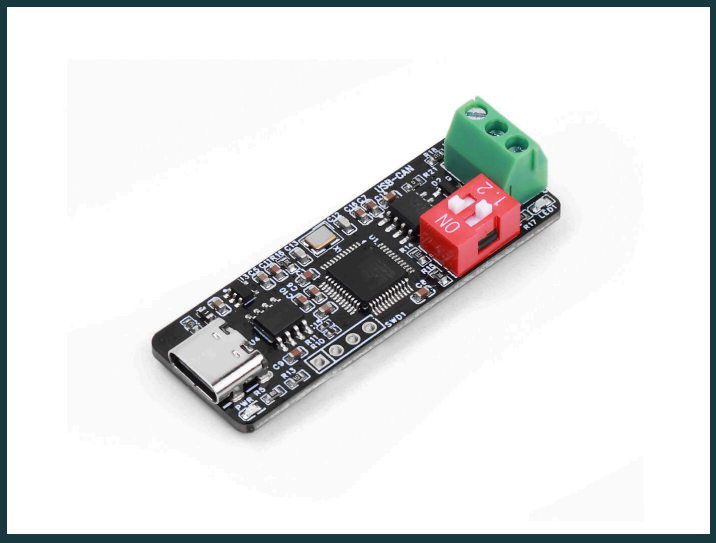
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INDUSTRIAL PRODUCT DATASHEET

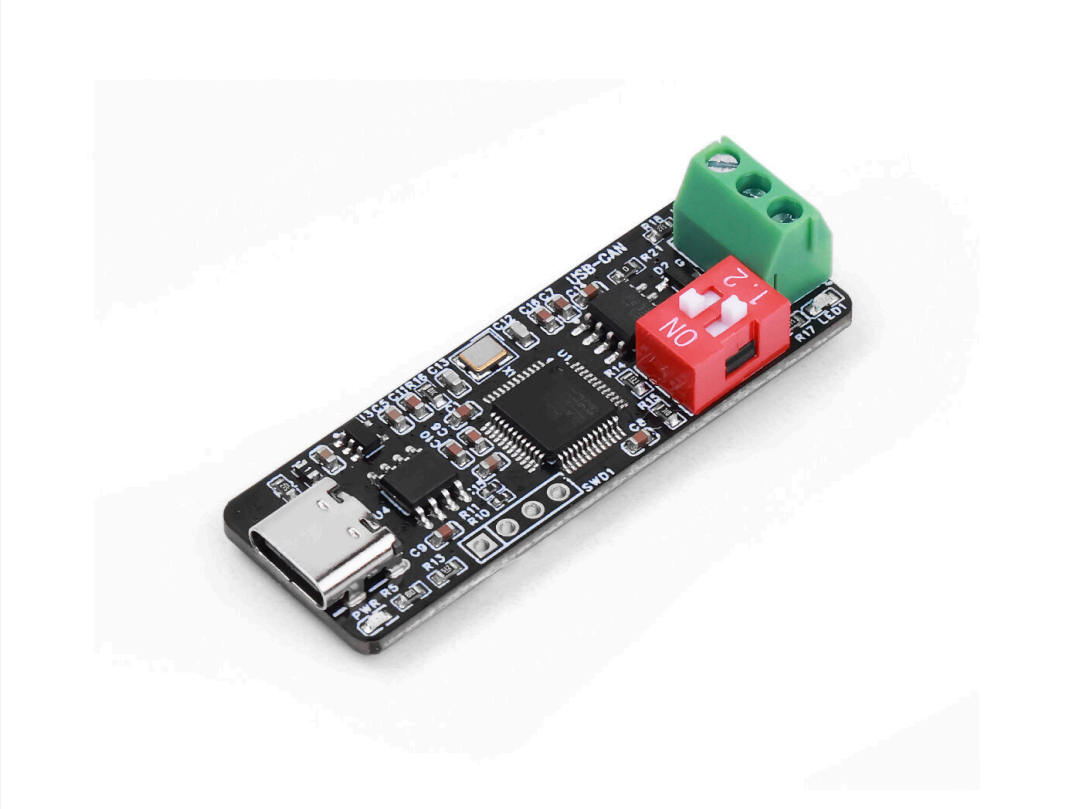
RobStride USB-to-CAN Adapter Module (Type-C, Offical GUI debug Tool Support)

RobStride USB-to-CAN Adapter Module (Type-C, Offical GUI debug Tool Support) for robotic joint motor debugging, CAN bus data analysis and sniffing, and firmware OTA updates for CAN devices.

SKU	UPDATED	PRICE
100012096	2026-11-11 09:20:58	$15.00(Excl. VAT)



Overview



The RobStride USB-to-CAN Adapter Module (Type-C, Offical GUI debug Tool Support) offers plug-and-play USB Type-C connectivity and a 3-pin screw terminal (GND, CAN_H, CAN_L) for quick field wiring. It combines an industrial-grade WCH CH340 USB driver, a high-performance GD32 MCU, serial baud rates up to 921600 bps, a compact black immersion gold PCB with reserved SWD debugging pins, and broad compatibility with RobStride series motors and most CAN-bus based actuators and sensors.

Key Features

01 **Plug-and-Play Convenience**

Features a mainstream USB Type-C interface for PC connection and a 3-pin screw terminal (GND, CAN_H, CAN_L) for quick field wiring.

02 **High-Speed Stability**

Built with an industrial-grade WCH CH340 USB driver and a high-performance GD32 (GigaDevice) MCU, supporting serial baud rates up to 921600 bps for real-time motor control.

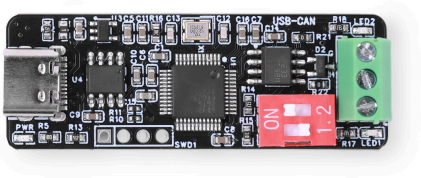
03 **Compact & Robust**

Features a high-quality black immersion gold PCB design with reserved SWD debugging pins for advanced users who wish to customize the firmware.

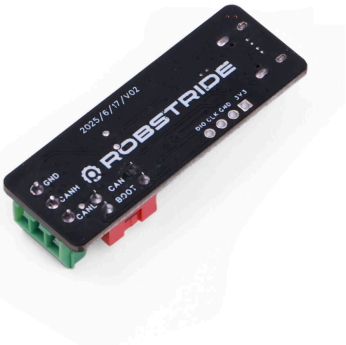
04 **Broad Compatibility**

Specifically optimized for debugging RobStride series motors, but compatible with most CAN-bus based actuators and sensors.

Product Gallery







Applications

- **Robotic joint motor debugging (e.g., RobStride series)**
- **CAN bus data analysis and sniffing**
- **Firmware OTA updates for CAN devices**

Resource Links

- https://www.seeedstudio.com/Robostride-CAN-USB-Driver-Board-p-6708.html
- Official Debugging Software
- Product Information

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