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INDUSTRIAL PRODUCT DATASHEET

UTC-T01 Industrial USB-to-CAN Adapter (PCAN/CANable Compatible)

The UTC-T01 is more than just an adapter; it is a compact, industrial-grade bridge between your workstation and the physical CAN bus.

SKU	UPDATED	PRICE
100030768	2026-11-11 09:21:00	$15.00(Excl. VAT)



Overview



The UTC-T01 is more than just an adapter; it is a compact, industrial-grade bridge between your workstation and the physical CAN bus. Powered by a robust STM32 chipset, it delivers stable communication ranging from 5kbps to 1Mbps. With a versatile dual-mode design (PCAN firmware and Serial Transparent Transmission) and cross-platform support for Windows, Linux, and Android, it enables seamless data analysis and secondary development for embedded engineers and FPGA developers.

Key Features

01 **EN**

Industrial Core, Reliable Performance

02 **EN**

Dual Modes, Infinite Flexibility

03 **PCAN Mode (Default)**

Functions as a standard PCAN-USB device, natively compatible with professional tools like PCAN-View, PCAN-Explorer, and TS-Master. It also supports flashing open-source firmware like SLCAN and candlelight.

04 **Transparent Mode**

Designed for easy integration. It maps as a driver-free virtual serial port, allowing you to interact with the CAN bus using standard serial commands, perfect for secondary development.

05 **EN**

Universal Compatibility

06 **EN**

Hardware Control at Your Fingertips

07 **EN**

Open for Developers

Product Gallery

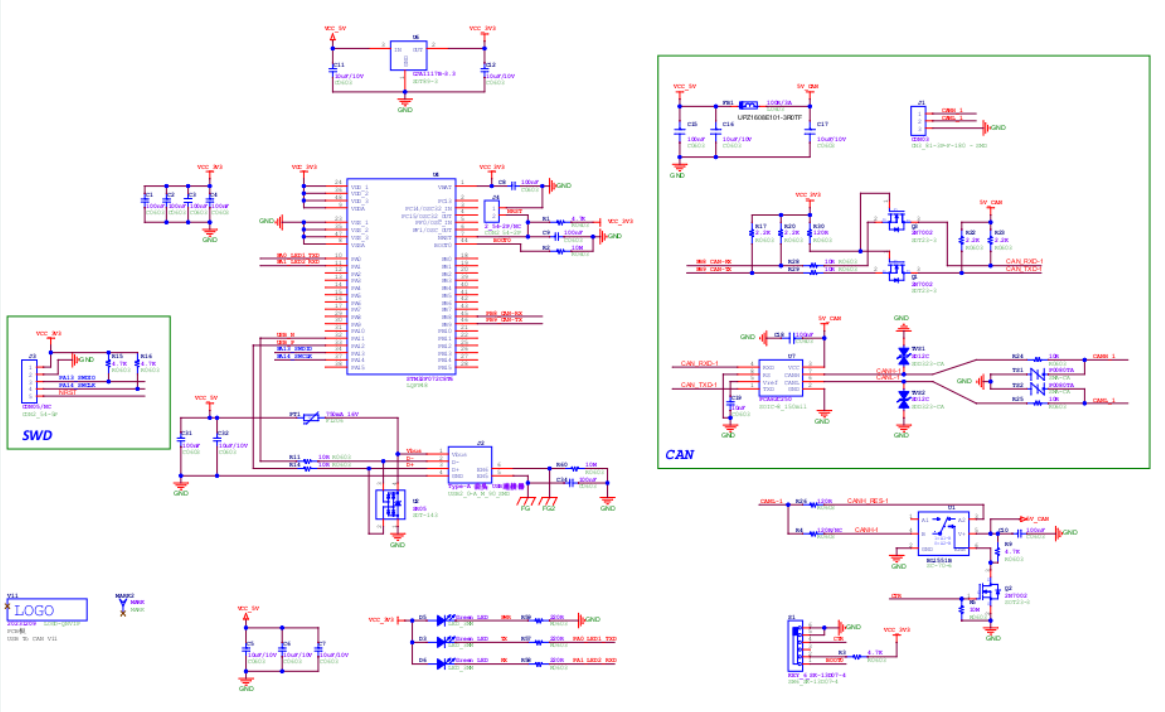






Hardware Overview





Applications

- **EN:Embedded Development: Debugging STM32, 51 MCU, and ARM platforms.**
- **EN:FPGA Integration: Data verification and expansion modules for FPGA boards.**
- **EN:System Analysis: Real-time monitoring, data acquisition, and analysis of CAN bus networks.:** EN:Secondary Development: Creating custom host software using the transparent transmission mode to enable specific logic control.

Resource Links

- https://www.seeedstudio.com/CANABLE-p-6709.html

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com