USB-CAN-A

Overview

Features

- Supports CAN2.0A (standard frame) and CAN2.0B (extended frame).

- CAN baud rate is configurable in the range of 5Kbps-1Mbps.

- Supports 4 working modes: normal mode, loopback mode, silent mode, silent loopback mode.

- Supports multiple CAN data sending modes: single frame, multiple frames, manually, regular and cyclic sending.

- Supports multiple CAN data receiving modes: can be configured to only receive data from a certain ID, or specify an ID to automatically answer the configured data.

- Data can be saved as TXT or Excel.

- Supports CAN bus detection for checking status.

- Sending/receiving CAN data with a time scale, allows sequentially displaying.

- Baud rate of the USB virtual COM port is configurable in the range of 9600 ~ 2000000bps (2000000bps by default).

- Supports set working parameters by configuration software or serial command, can be saved after power off.

- Adopts STM32 chip solution, stable and reliable communication.

- Onboard TVS (Transient Voltage Suppressor), effectively suppresses surge voltage and transient spike voltage in the circuit.

- Comes with the host software for Windows system, easy to use.

- Easy secondary development, just need to modify the sending and receiving commands.

Primary Function