



Description:

USB to CAN adapter

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:



Interface Introduction:



1	TX indicator	Blinks when CAN is sending data
2	PWR indicator	Power indicator, light up red when the USB port is connected
3	RX indicator	Blinks when CAN is receiving data
4	Reset button	Press before power on then release after power on to restore factory settings
5	120Ω resistor switch	Switch to CAN terminal side to enable 120Ω resistor, switch to the other side to disable

Dimensions:

