

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# **USB-CAN** Analyzer

SKU 114991193



# **Description**

The USB-CAN Analyzer is a very economical USB-CAN Analyzer, With this very high quality, reliable and portable Analyzer, it would be very convenient for you to develop, test, manage, and maintain CAN Bus network, as well as 0 receiving, sending, analyzing CAN data.

### **Features**

- Optimized the conversion protocol, improved conversion efficiency.
- Saving customized setting automatically.
- Hex number converts to Decimal number visualized in the software. Decimal number show both value with symbol and without symbol, don't need to use calculator.
- Customized receiving ID, easy to debug.
- Visualized CAN bus status. Convenient for analyze CAN Bus problem.
- Can be saved as Excel or TXT file.
- Receiving data can be refreshed and checked in order.

#### Hardware

- Integrated TVS Surge Protection
- Including 120 ohm matched resistance.

#### Software

#### **Basic Function**

- Support CAN2.0A(Standard) and CAN2.0B (Expansion)
- CAN baud rate (5K~1M), customized CAN baud rate.
- CAN send and receive data with time tag, can show the receiving data in order, can refresh data easily.
- Data can be sent by single frame, multiple frames, manually, regularly, you can even set a certain time to send.

#### **Enhanced Function**

- Response to data that received from a certain ID.
- Can check CAN Bus status manually.
- Can set to receive from the wanting ID directly, without setting filtering ID or shield ID.
- 4 working mode
  - 1. Standard Mode: CAN communication
  - 2. Loop Mode: Self testing, in this mode, the analyzer will send and receive data itself, and also send data to CAN Bus.
  - 3. Quiet Mode: Only use to monitor CAN Bus without influence.
  - 4. Loop Quiet Mode: Warm testing
- Data can be saved as TXT or Excel.
- Baud rate of virtual COM port can also be modified, default baud rate over 1M, so don't need to worry about conversion efficiency.

## **Advanced function**

- o All customized setting saved automatically.
- o Easy secondary development, only need to handle 1 command.
- Transparent Transition function
- o Software supports English

Technical Details Weight G.W 179g Battery Exclude