

CAN Analyzer USBCANFD Specification

Version: V1.1

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Model: CAN Analyzer USBCANFD

I. Power Supply Mode

PC USB power supply method Adopted

II. Main functions

(1)Protocol Support: CAN2.0A/B, ISO11898-1, CANFD protocol specification V.1.0

(2)CAN Communication: Baud rate is programmable between 5Kbps~1Mbps, and the maximum data frame is 8 bytes.

(3)CANFD Communication: Baud rate is programmable between 100Kbps~5Mbps, and the maximum data frame is 64 bytes.

(4)Debugging Tool: provide PC software based on Windows to realize CAN/CANFD data receiving and sending.

(5)Secondary Development: Provide secondary development interface libraries and routines to support users in secondary development.

(6)Terminal Resistance: Each channel is built-in with 120 ohms, which can be controlled through a dial switch.

(7)USB Specification: USB interface adopts USB2.0 high-speed mode.

III. Interface

(1)USB: connected to a PC for power supply, device control, and data transmission.

(2) LED: PWR indicator light, SYS indicator light, CAN1/CAN2 channel indicator light.

(3)1H/1G/1L: CAN1 channel, High Speed CAN/CANFD, baud 5k-1M/100K-5M.

(4)2H/2G/2L: CAN2 channel, High Speed CAN/CANFD, baud 5k-1M/100K-5M.

(5)CAN1 120R: CAN1 Channel terminal resistance selection switch.

(6)CAN2 120R: CAN2 Channel terminal resistance selection switch.

IV. Image





接口开关



V. Debugger Software Effect

