



CRUSB

CANBUS TO USB CONVERTER

CRUSB converter is designed for translating information in CAN2.0A and 2.0B standard to data stream transferred via USB. In connection to CANStudio software CRUSB is complete tool for configuration, diagnostic and monitoring CANbus systems.

Technical data

Main features

- CAN interface compatible to the ISO 11898 (TJA1050)
- galvanic isolation of the CAN interface
- ESD protection of the CAN and USB interface
- CAN controller SJA1000
- baudrate up to 1MBit/s
- errors and data flow indicated by LEDs
- power supply via USB
- firmware upgrade via USB
- command list is available for custom software design
- advanced CANStudio software for CAN is available

General

- USB: compatible to the USB2.0 (Full Speed, 12Mbps)
- Controller CAN: NXP / SJA1000T
- Transceiver CAN: TJA1050, compatible to the ISO11898
- CAN connector: D-sub 9 pin, male
- USB-connector: Type B
- Dimensions: 50 x 50 x 20 mm
- Housing material: ABS
- Protection class: IP40
- Operating temperature: 0°C ... +50°C

Order codes

CURSB.CO

CRUSB converter CANopen version 4305.36.001

Accessories

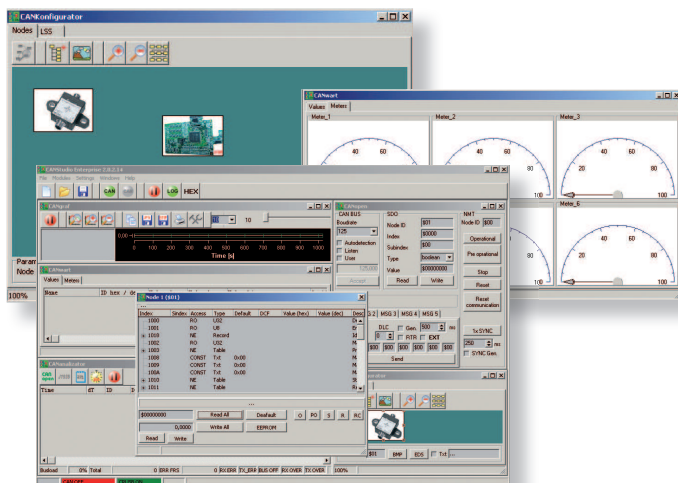
CANStudio – tools software for CAN
CAN120T – T connector 2 x DB9 with 120 Ohm resistor

Inter Control
Hermann Köhler Elektrik GmbH & Co. KG
Schafhofstraße 30
D-90411 Nürnberg, Germany

Fon +49(0)911 9522-5
Fax +49(0)911 9522-857
Email: info@intercontrol.de
Internet: www.intercontrol.de

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Outdoor Electronics
System Partner



CANStudio

Software tool

CANStudio is operating together with CRUSB device which allows to configure CAN nodes. It allows to change their parameters, run and monitor data sent by them to CAN bus. It can be run under MS Windows: 9x/ME/XP/VISTA

Technical data

Software features

- creating projects with multi nodes
- CANopen baudrate autodetection
- autosearch CANopen nodes
- possible set user CAN baudrates (SJA 1000/16MHz)
- listen mode operating
- CAN frames reporting as chronological or table refresh
- harddrive files log
- 5 independent CAN frames generators
- CANopen interpreter
- user defined CAN frames interpreter
- graphical presentation of numeric values
- gaugepresentation of numeric values
- CANopen devices configuration
- EDS and DCF files manage
- scope save in MP and JPG
- LSS configuration manage
- www update for CANStudio and EDS base
- busload show
- language versions: Polish, English, German, user

Minimum hardware requirements

- CPU: 1,7 GHz
- RAM: 256MB
- HDD: 30MB

Order codes

CANStudio

Enterprise version	4395.36.001
Lite version	4395.36.002

Accessories

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