

Product Info

"Kvaser

USBcan Pro 2xHS v2"

EAN: 73-30130-00752-9

(Manufacturer: Kvaser)



The USBcan Pro 2xHS v2 is a USB to dual channel CAN or CAN FD interface with scripting capability. With a standard USB connector and two high-speed CAN channels with ISO 11898-2 complaint CAN transceivers in two separate 9-pin D-SUB CAN connectors, it is high-performance, yet compact, and can be used as a simple dual-channel interface to connect two high speed CAN buses to a PC or mobile computer, or can be programmed to do more. The Pro version is shipped with Kvaser TRX, a lightweight development environment that lowers the bar when starting out programming the device.

Features

- Supports CAN FD
- Quick and easy plug-and-play installation.
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- Power is taken from the USB bus
- Galvanic isolation
- High-speed CAN connection (complaint with ISO 11898-2), up to 1 Mbit/s
- Fully compatible with J1939, CANopen, NMEA 2000 and DeviceNet
- Kvaser MagiSync provides automatic time synchronization between several PC-to-bus interfaces connected to the same PC
- Programming functionality to support interface mode e.g. Optimize protocol handling, pre-filter CAN messages directly on the interface, or simulate missing hardware
- Simultaneous operation of multiple devices





Technical Data Kvaser USBcan Pro 2xHS v2

API, Free	Kvaser API, J2534, RP 1210
Certifications	RoHS
Status	Active
API, Licenced	None
Connector	DSUB 9
Maximum Bitrate (KBPS)	1000
Network Channel	2x CAN HS
PC Interface	USB
Rugged	No
Current Consumption	max 500mA
Embedded Script	Yes
Sound	No
Casing Material	-
Error Counters Reading	No
Operating System	Win Vista, Win 8, Win 7, Win XP
Galvanic Isolation	Yes
Minimum Bitrate (KBPS)	50
# of CAN channels	2
On board TX buffer	N/A
Silent mode	Yes
Error frame generation	Yes
Error frame detection	Yes
Weight	150
Timestamp resolution	1µs
On board buffer	No
MSGRATE TX max.	N/A
MSGRATE RX max.	20000
Clock synchronization	Yes
Dimensions (WxLxH)	70x170x25mm
Operating Temperature range	-40°C to +85°C
Order number	73-30130-00752-9

The information herein is subject to change without notice

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