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this product





## Your Gateway to Efficient Connectivity

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 compliant 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.

 **Warranty**  
2-Year warranty. See our general conditions and policies for details.

 **Support**  
Free support for all products by contacting [support@kvaser.com](mailto:support@kvaser.com)

 **EAN**  
73-30130-00752-9

## Major Features

- Supports CAN FD.
- Quick and easy plug-and-play installation.
- Supports both 11-bit (CAN 2.0A) and bit (CAN 2.0B active) identifiers.
- Power is taken from the USB bus.
- Galvanic isolation.
- High-speed CAN connection (compliant with ISO 11898-2), up to 1 Mbit/s.
- 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.
- Compatible with J1939, CANopen, NMEA 2000® and DeviceNet. Higher layer protocol translation handled by the user's application. For software support please see our Technical Associates products and our Software Download page ([www.kvaser.com](http://www.kvaser.com)).

## Support

Documentation, Kvaser CANlib SDK and drivers can be downloaded for free at [www.kvaser.com/downloads](http://www.kvaser.com/downloads).

Kvaser CANlib SDK is a free resource that includes everything you need to develop software for the Kvaser CAN interfaces. Includes full documentation and many program samples, written in C, C++, C#, Delphi, Visual Basic, Python and t programming language.

Kvaser CAN hardware is built around the same common software API. Applications developed using one device type will run without modification on other device types.

## Technical Data

<b>Bitrate</b>	50-1000 kbps
<b>Certificates</b>	CE, RoHS
<b>Channels</b>	2
<b>Connectors</b>	DSUB 9
<b>Current Consumption</b>	Max 500 mA
<b>Dimensions</b>	50 x 170 x 20 mm for body incl. strain relief
<b>Error Frame Generation</b>	Yes
<b>Error Counters Reading</b>	Yes
<b>Galvanic Isolation</b>	Yes
<b>Interfaces</b>	USB
<b>Material</b>	PA66
<b>Messages Per Second Receive</b>	20000 mps
<b>Messages Per Second Sending</b>	20000 mps
<b>Silent Mode</b>	Yes
<b>Temperature Range</b>	-40 to +85 °C
<b>Timestamp</b>	1 µs
<b>Weight</b>	150 g