



## KVASER USBcan Pro 2xHS V2 CB

EAN: 73-30130-00877-9

The USBcan Pro 2xHS v2 CB is a bare circuit board version of Kvaser's USBcan Pro 2xHS v2 dual channel CAN or CAN FD interface with scripting capability, The USBcan Pro 2xHS v2 CB is supplied 'bare board' i.e. without a housing, and can thus be built into any system. 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).

## Major Features

- Plug-and-play installation.
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- Power derived from the USB connection, CAN, or an in-built power supply.
- High-speed CAN connection (compliant with ISO 11898-2), up to 1Mbit/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.
- Optimize protocol handling, pre-filter CAN messages directly on the interface, or simulate missing hardware with programming functionality.

## Software

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>Bit Rate</b>	50 - 1000 kbps
<b>CAN Channels</b>	2
<b>CAN FD</b>	Yes
<b>Certifications</b>	CE, RoHS
<b>Connector</b>	Molex 6-pin
<b>Current Consumption</b>	Max 500mA
<b>Dimensions</b>	42 x 100 x 6 mm
<b>Error Frame Detection</b>	Yes
<b>Galvanic Isolation</b>	Yes
<b>Operating Temperature Range</b>	-40 °C to +85 °C
<b>PC Interface</b>	USB
<b>Silent Mode</b>	Yes
<b>Timestamp Resolution</b>	1 µs
<b>t-Script</b>	Yes
<b>Operating Systems</b>	Windows, Linux