



### Kvaser USBcan Professional 5xHS

EAN: 73-30130-00779-6

Kvaser USBcan Pro 5xHS is a five channel, high performance, CAN bus interface that provides a quick and flexible way to connect your PC to multiple CAN bus, in real-time. With all channels configured for High Speed CAN (ISO 11898-2), the Kvaser USBcan Pro 5xHS handles transmission and reception of standard and extended CAN messages on the bus with a high time stamp precision. This device is CAN FD ready.

#### Feature List:

- CAN FD ready.
- 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 (compliant with ISO 11898-2), up to 1 Mbit/s.

- Fully compatible with J1939, CANopen, NMEA 2000.
- 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.
- Five CAN channels integrated in a single 26-pin HD D-SUB connector.
- Includes 5 channel breakout cable.

## Warranty

- 2-Year Warranty. See our General Conditions and Policies for details.

## Support

- Free Technical Support on all products available by contacting support@kvaser.com.

## Software

- Documentation, software 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, and Visual Basic.
- All Kvaser CAN interface boards share a common software API. Programs written for one interface type will run without modifications on the other interface types!
- J2534 Application Programming Interface available.
- RP1210A Application Programming Interface available.
- On-line documentation in Windows HTML-Help and Adobe Acrobat format.

TECHNICAL DATA - KVASER USBCAN PROFESSIONAL 5XHS

CERTIFICATIONS	CE,RoHS
API, FREE	Kvaser API, J2534, RP 1210
OPERATING TEMPERATURE RANGE (C)	-38.00 to 85.00
WEIGHT (G)	150.0
LENGTH (MM)	170
GALVANIC ISOLATION	Yes
API, LICENCED	None
ERROR FRAME DETECTION	Yes
MINIMUM BITRATE (KBPS)	40
CASING MATERIAL	N/A
CLOCK SYNC	Yes
PC INTERFACE	USB
MSGRATE RX MAX	20000
ON-BOARD BUFFER	Yes
MSGRATE TX MAX	20000
ERROR FRAME GENERATION	Yes
HEIGHT (MM)	25
SILENT MODE	Yes
STATUS	Active
WIDTH (MM)	70
TIMESTAMP RESOLUTION (US)	1
# OF CAN CHANNELS	5
CONNECTOR	DSUB 9
MAXIMUM BITRATE (KBPS)	1000

The information herein is subject to change without notice