KVASER USBCAN PRO 5XHS

EAN 73-30130-00779-6

Monitor multiple CAN buses more precisely with the Kvaser USBcan Pro 5xHS! This five-channel, high-performance, CAN bus interface with high time-stamp precision means that only one USB port needs to be allocated when monitoring multiple CAN buses, reducing the need for an external hub in many applications.

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Major Features

- CAN FD capable.

- 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.

Technical Data

Bit Rate	40-1000 kbps
Temp Range	-40 - 85 °C
Messages Per Second Receive	20000 mps
Messages Per Second Sending	20000 mps
Weight	150 g
Length	170 mm
Height	25 mm
Channels	5
Certificates	CE, RoHS
Interfaces	USB
OS	Windows 10, 8, 7 and Vista
Connectors	DSUB 9
Buffers	On Board Buffer
Galvanic Isolation	Yes
Error Frame Generation	Yes
Error Counters Reading	No
Silent Mode	Yes
Sound	No

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

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.

Online documentation in Windows HTML-Help and Adobe Acrobat format.