# KVASER USBCAN PROFESSIONAL HS/K-LINE
## EAN 73-30130-00676-8

The Kvaser USBcan Professional HS/K-Line is a USB to CAN and K-Line interface with both channels connected to a standard 9-pin DSUB connector. It can be used as a standard one channel CAN interface and is software compatible with all other Kvaser CAN interfaces.

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## Major Features

- Two high-speed channels with ISO 11898-2 compliant CAN transceivers, 10 kbit/s up to 1 Mbit/s
- Supports 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- Kvaser's MagiSync™ technology to synchronize time stamps across multiple units without extra wires.
- Quick and easy plug-and-play installation.
- When combined with the Kvaser Linx, it also supports the J1587 bus.
- CAN messages time-stamped and synchronized with a precision of 2 microseconds.
- Silent mode for analyzing tools.
- Galvanic isolation of the CAN bus driver stage to protect the hardware.
- Large on-board RAM buffer for CAN message.
- Excellent error handling.

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| Dimensions | 50 x 90 x 25 mm |
| Error Frame Detection | Yes |
| Error Frame Generation | Yes |
| Galvanic Isolation | Yes |
| IP Class | IP40 |
| Maximum Bitrate (kbps) | 1000 |
| Minimum Bitrate (kbps) | 40 |
| Msgrate Rx Max | 20000 |
| Msgrate Tx Max | 20000 |
| On-board Buffer | Yes |
| Operating System | Win XP, Linux, Win 7, Win Vista, Win 10, Win 8 |
| Silent Mode | Yes |
| Timestamp Resolution (us) | 2 |
| Weight (g) | 80 |

## SOFTWARE

Documentation, software and drivers can be downloaded for free at: www.kvaser.com/downloads Kvaser CANlib SDK and LINlib are free resources that include everything you need to develop software for Kvaser CAN and LIN interfaces. Includes full documentation and many program samples, written in C, C++, C#, Delphi, Java, Python, 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!

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.