



# KVASER USBCAN II HS/HS

EAN 73-30130-00159-6

NOTE: The Kvaser USBcan II HS/HS(73-30130-00159-6) has been marked "End of Life". Existing customers are encouraged to migrate to the [Kvaser USBcan Light 2xHS\(73-30130-00714-7\)](#).

For more information, please [contact us](#).

# KVASER USBCAN II HS/HS

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## Major Features

- Two channel High Speed CAN bus channels (ISO 11898 -2) through a standard USB interface.
- Supports 11 bit (CAN 2.0A) as well as 29 bit (CAN 2.0B ) identifiers.
- Native USB 1.1 support, forward compatible with USB 2.0 in full-speed mode (i.e. 12 Mbit/s).
- Contains the powerful Mitsubishi M16C microcontroller , with two built-in CAN controllers.
- Remote frames can be sent and received without restrictions.
- Detect and generate error frames on the CAN bus.
- Auto Transmit for placing messages on the bus at set intervals.

# of CAN Channels	2
Certifications	CE, RoHS
Current Consumption	5V and ca. 130mA if powered from the USB side. Ca. 850mW (9 – 30V DC) if powered from the CAN bus connector
Error Counters Reading	Yes
Error Frame Generation	Yes
Galvanic Isolation	No
IP Class	IP40
Maximum Bitrate (kbps)	1000
Msgrate Rx Max	12000
Msgrate Tx Max	6000
Operating System	Win XP, Linux, Win 7, Win Vista, Win 10, Win 8
Operating Temperature Range (C)	{startValue=-40, endValue=85}
Silent Mode	Yes
Timestamp Resolution (us)	30

## 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. J2534 Application Programming Interface available . RP1210A Application Programming Interface available. On-line documentation in Windows HTML-Help and Adobe Acrobat format.

### 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](mailto:support@kvaser.com).