



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](#).

The Kvaser USBcan II HS/HS is a two-channel CANbus interface (controller area network) for USB 1.1 and 2.0. Both channels are configured for High Speed CAN (ISO 11898-2). A quick and flexible way to connect your PC to the CANbus.

Major Features

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- 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.

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.
- On-line documentation in Windows HTML-Help and Adobe Acrobat format.



TECHNICAL DATA - KVASER USBCAN II HS/HS

CASING MATERIAL	PC-ABS
SILENT MODE	Yes
TIMESTAMP RESOLUTION (US)	30
API, LICENCED	None
NETWORK CHANNEL(S)	2 x CAN HS
CONNECTOR	DSUB 9
STATUS	Obsolete
CIRCUIT BOARD	No
WIDTH (MM)	50
MAXIMUM BITRATE (KBPS)	1000
SOUND	No
CERTIFICATIONS	CE,RoHS
GALVANIC ISOLATION	No
CURRENT CONSUMPTION	5V and ca. 130mA if powered from the USB side. Ca. 850mW (9 – 30V DC) if powered from the CAN bus connector
PC INTERFACE	USB
ON-BOARD RX BUFFER	Yes
LENGTH (MM)	90
HEIGHT (MM)	25
API, FREE	Kvaser API, J2534, RP 1210
ON-BOARD BUFFER	Yes
MINIMUM BITRATE (KBPS)	N/A
CAN FD	No
# OF CAN CHANNELS	2
INVENTORY	Call Us
OPERATING TEMPERATURE RANGE (C)	-40 °C to +85 °C



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MSGRATE TX MAX	6000
CLOCK SYNC	No
MSGRATE RX MAX	12000
DATABASE DBC SUPPORT	No
ON-BOARD TX BUFFER	Yes
PRODUCT GROUPS	USBcan
ERROR COUNTERS READING	Yes
ERROR FRAME GENERATION	Yes
EMBEDDED SCRIPT	No
ERROR FRAME DETECTION	Yes
WEIGHT (G)	150.0
IP CLASS	IP40
RUGGED	No
OPERATING SYSTEM	Win XP, Linux, Win 7, Win Vista, Win 10, Win 8

The information herein is subject to change without notice