



### Kvaser PCIEcan HS

EAN: 73-30130-00425-2

**NOTE:** The Kvaser PCIEcan HS (73-30130-00425-2) has been marked "Not For New Designs". Existing customers are encouraged to migrate to the [Kvaser PCIEcan HS v2 \(73-30130-00866-3\)](https://www.kvaser.com/products/PCIEcan-HS-v2).

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

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Kvaser PCIEcan HS is a single channel, CAN (controller area network) interface board for the PCI Express bus that features galvanic isolation for protection against voltage spikes.

### Major Features

- Quick and easy plug and play installation.

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- Supports PCI Express x1.
- Designed for standard and industrial computers.
- Hardware compatible with the PCICanx and PCICan product families.
- I/O mapped to enable quick reaction times.
- Supports CAN 2.0 A and 2.0 B (active).
- Detection and generation of error frames and remote frames.
- SJA1000 CAN Controllers from Philips, with 64-byte receive FIFO.
- Galvanically isolated CAN bus driver.
- Interfaces the CAN bus with DSUB CAN connector. Pin assignment according to CiA-DS102.
- 16 MHz CAN oscillator frequency.
- Wide temperature range, -40°C - +85°C.
- Supports the Kvaser Linx.

## 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 PCIECAN HS

LENGTH (MM)	65
EMBEDDED SCRIPT	No
SILENT MODE	Yes
ON-BOARD TX BUFFER	N/A
HEIGHT (MM)	20
# OF CAN CHANNELS	1
ON-BOARD BUFFER	No
PC INTERFACE	PCI Express
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
API, FREE	Kvaser API, J2534, RP 1210
TIMESTAMP RESOLUTION (US)	N/A
WIDTH (MM)	120
MAXIMUM BITRATE (KBPS)	1000
ERROR FRAME GENERATION	No
WEIGHT (G)	100.0
SOUND	No
CERTIFICATIONS	CE,RoHS
API, LICENCED	None
IP CLASS	IPO0
CURRENT CONSUMPTION	PCIEcan HS: max 200mA @ 3.3V
ERROR COUNTERS READING	Yes
CONNECTOR	DSUB 9
MINIMUM BITRATE (KBPS)	20
ON-BOARD RX BUFFER	N/A
DATABASE DBC SUPPORT	No
CB BOARD	No
GALVANIC ISOLATION	Yes



## Kvaser PCIEcan HS

MSGRATE TX MAX	18000
PRODUCT GROUPS	PCIE
NETWORK CHANNEL(S)	1 x CAN HS
ERROR FRAME DETECTION	Yes
RUGGED	No
OPERATING SYSTEM	Win XP, Linux, Win 7, Win Vista, Win 10, Win 8
STATUS	Not for new designs
MSGRATE RX MAX	14000
CASING MATERIAL	N/A
CLOCK SYNC	No
CAN FD	No

The information herein is subject to change without notice