



KVASER PCIECAN HS/HS

EAN 73-30130-00405-4

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

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Major Features

- Quick and easy plug and play installation.
- 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 drivers.
- Interfaces the CAN bus with DSUB CAN connectors. Pin assignment according to CiA-DS102.
- 16 MHz CAN oscillator frequency.
- Wide temperature range, -40°C - +85°C.
- Supports the Kvaser Linx.

Technical Data

Temp Range	-40 - 85 °C
Messages Per Second Receive	14000 mps
Messages Per Second Sending	18000 mps
Weight	100 g
Length	95 mm
Height	20 mm
Channels	2
Certificates	CE, RoHS
Interfaces	PCI Express
Categories	PC Interfaces, Interfaces
OS	Windows 10, 8, 7, XP, Vista and Linux
Connectors	DSUB 9
Galvanic Isolation	Yes
Error Frame Generation	No
Error Counters Reading	Yes
Silent Mode	Yes
Sound	No
Current Consumption	PCIEcan HS: max 200mA @ 3.3V

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, 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!

J2534 Application Programming Interface available.

RP1210A Application Programming Interface available.

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

