



KVASER PCICANX 4XHS

EAN 73-30130-00330-9

Kvaser PCICanx 4xHS is a four channel, high speed CAN (controller area network) interface that can be used in both regular PCI and PCI-X slots. A galvanically isolated CAN bus driver protects the hardware. The onboard CAN controller is I/O mapped for quick reaction times. The PCICanx 4xHS is ideal for multichannel data gathering applications, such as in laboratories.

Warranty

2-Year Warranty. See our General Conditions and Policies for details.

Support

Free Technical Support available by contacting support@kvaser.com.

Major Features

- Quick and easy plug-and-play installation.
- High-speed ISO 11898 compliant driver circuits.
- Compliant with PCI 2.3.
- The board fits in 3.3V PCI-X, and 3.3V and 5V PCI busses.
- Compatible with our PCICan boards.
- The onboard CAN controller is I/O mapped for quick reaction times.
- SJA1000 CAN Controllers from Philips, with 64-byte receive FIFO.
- Supports CAN 2.0 A and 2.0 B (active).
- Pin assignment according to CiA-DS102.

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.

J2534 Application Programming Interface available. RP1210A Application Programming Interface available.

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

Technical Data

# of CAN Channels	4
Certifications	CE, RoHS
Connector	DSUB 25
Current Consumption	PCICanx 4xHS: max 400mA @ 5V
Error Counters Reading	Yes
Error Frame Detection	Yes
Galvanic Isolation	Yes
Height (mm)	20
Length (mm)	100
Maximum Bitrate (kbps)	1000
Minimum Bitrate (kbps)	20
Msgrate Rx Max	14000
Msgrate Tx Max	18000
Network Channel(s)	4 x CAN HS
Operating System	Win XP, Linux, Win 7, Win Vista, Win 10, Win 8
Operating Temperature Range (C)	-100.0 to 250.0
Timestamp Resolution (us)	100
Weight (g)	100
Width (mm)	120