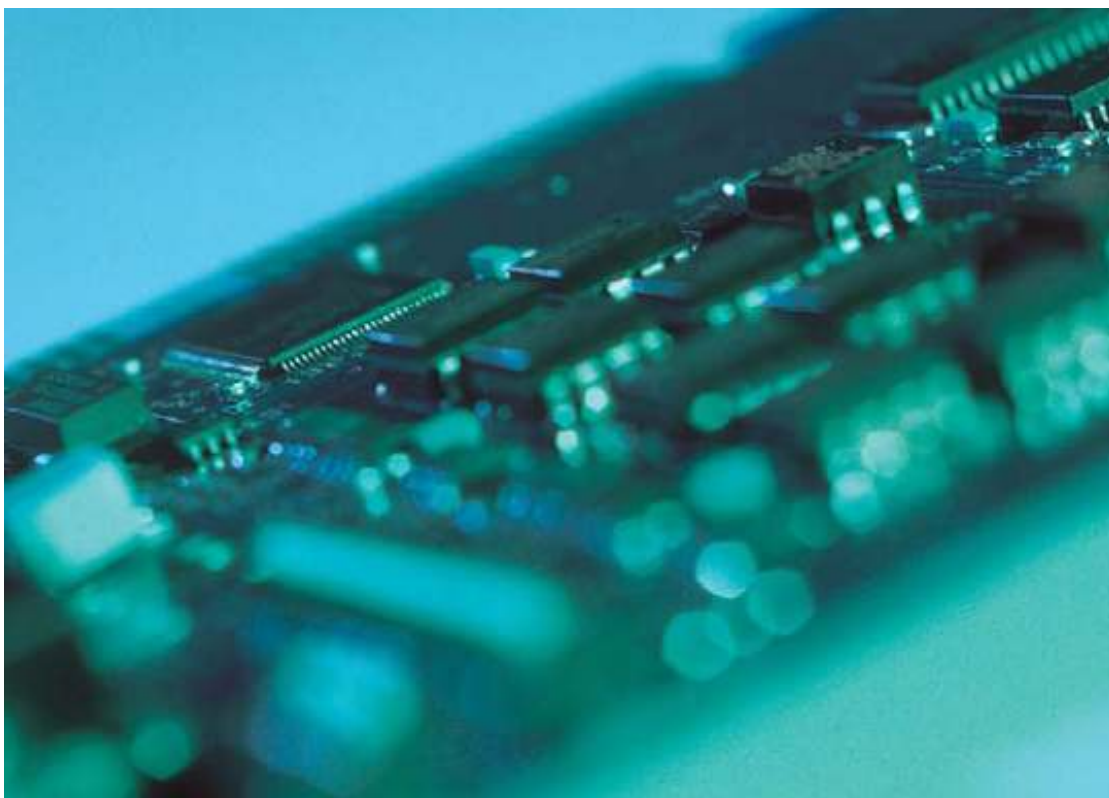


Product Information

Kvaser PCICanx

CAN to PCI interface boards with 1,2 or 4 channels



The Kvaser PCICanx product family is a family of CAN/PCI interface boards and comprises three members: Kvaser PCICanx 4 x HS, PCICanx HS/HS and PCICanx HS

The Kvaser PCICanx board is used for communication with the CAN bus and can be used in both PCI-X and PCI bus systems. The cards feature up to four CAN controllers, connected with 9-pin Dsub for one or 2 channels and 25-pin Dsub for the four channel version.

Hardware Specifications

- Compliant with PCI 2.3
- The board fits in both 3.3V PCI-X and 3.3V and 5V PCI busses
- Completely compatible with the PCICan boards
- Dimensions 140 x 100 mm (approx. 5.5 x 4 in.)
- I/O mapped
- Quick and easy plug-and-play installation - no switches.
- SJA CAN Controller from Philips with 64-byte receive FIFO





- Supports CAN 2.0 A and 2.0 B (active)
- High-speed ISO 11898 compliant driver circuits
- Interfaces the CAN bus with Dsub CAN connectors
- CAN oscillator frequency: 16 MHz
- Optoisolated driver circuits with fast optocouplers
- Wide temperature range : -40°C ... + 85°C

Software and Documentation

Documentation, software and drivers can be downloaded for free from www.kvaser.com. Updates of the software are regularly posted on the web.

The following free software is available for the Kvaser PCicanx family:

- Driver support for Windows 98/ME/2000/XP, Windows NT 4.0 and Linux.
- Kvaser CANLIB SDK, which includes everything you need to develop software for the Kvaser CAN boards. Includes full documentation and many program samples, written in C, C++, Delphi and Visual Basic.
- Kvaser CanKing, a general-purpose interactive CAN bus monitor.

All Kvaser CAN interface boards share a common software API. Programs written for one board type will run without modifications on the other board types!

Product versions

Kvaser PCicanx 4 x HS (Item No. 00330-9)

Four CAN channels interface for PCI and PCIx bus with 25-pin Dsub connector.

Kvaser PCicanx HS/ HS (Item No. 003331-6)

Two Can channels interface for PCI bus and PCIx with two 9-pin Dsub connector.

Kvaser PCicanx HS (Item No. 00332-3)

One Can channel interface for PCI and PCIx bus with one 9-pin Dsub connector.

Application support

Kvaser CanKing™
National Instruments LabView™
Xtm™ (distributed by agostec)

Software Platforms

Windows 2000/XP
Windows 98/ME,
Windows NT4,
Linux,