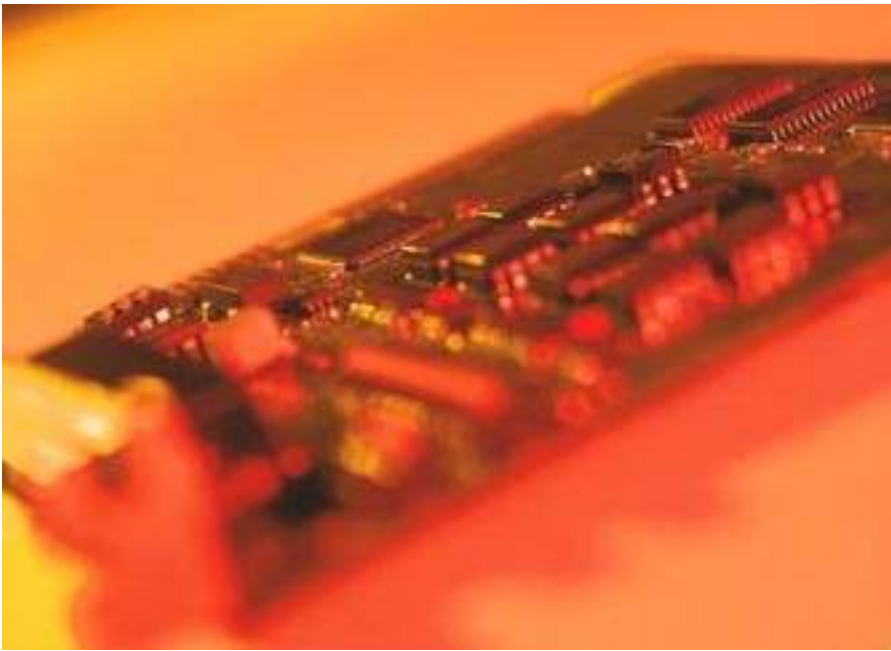


# Product Information



## Kvaser PCICanx II CAN/PCI interface boards with 1 or 2 channels



Kvaser PCICanx II is a high-performance CAN/PCI interface board and comprises two members: PCICanx II HS/HS and PCICanx II HS. Kvaser PCICanx II HS is delivered with a free of charge low profile bracket. The Kvaser PCICanx II boards fits in both PCI-X and PCI bus systems.

### Hardware Specifications

- Compliant with PCI 2.3
- The board fits in both 3.3V PCI-X and 3.3V and 5V PCI busses
- Fully software compatible with the discontinued PCICan II boards
- On-board 16-bit microcontroller
- Dimensions 120 x 95 mm (approx. 4.5 x 4 in.)
- Communicates with the PC through a fast DPRAM
- Quick and easy plug-and-play installation - no switches.
- CAN Controller: Renesas M16C
- Supports CAN 2.0 A and 2.0 B (active)
- High-speed ISO 11898 compliant driver circuits, supports bit rates up to 1 Mbit/s
- Industry-standard 9-pin D-SUB connectors
- CAN oscillator frequency: 16 MHz
- Optoisolated driver circuits with fast optocouplers
- The Kvaser PCICanx II family boards can optionally be delivered with exchangeable CAN drivers, supporting e.g. single-wire CAN.





## Software and Documentation

Documentation, software and drivers can be downloaded for free from [www.kvaser.com](http://www.kvaser.com). Updates of the software are regularly posted on the web. The following free software is available for the Kvaser PCICanx II family:

- Driver support for Windows XP/Win2k, Windows 98/ME, 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.
- 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!
- Kvaser CanKing, a general-purpose interactive CAN bus monitor.

## Product versions

- **Kvaser PCICanx II HS/HS (Item No. 00343-9)**  
Two CAN channel interface for the PCI-X and PCI bus.  
Two 9-pin D-SUB connectors.
- **Kvaser PCICanx II HS (Item No. 00344-6)**  
One CAN channel interface for the PCI-X and PCI bus.  
One 9-pin D-SUB connector. In addition, delivered with a free of charge low profile bracket.

## Application support

ATI Vision™  
 ATI Apollo™  
 ATI CANlab™  
 Ficosa CANica™  
 Kvaser CanKing™  
 National Instruments LabView™  
 National Instruments DIAdem™  
 VAT 2000™  
 Warwick X-Analyser™  
 Warwick X-Analyser™  
**Xtm™ (distributed by agostec)**

## Software Platforms

Windows 2000/XP/Server 2003,  
 Windows 98/ME,  
 Windows Nt4,  
 Linux,