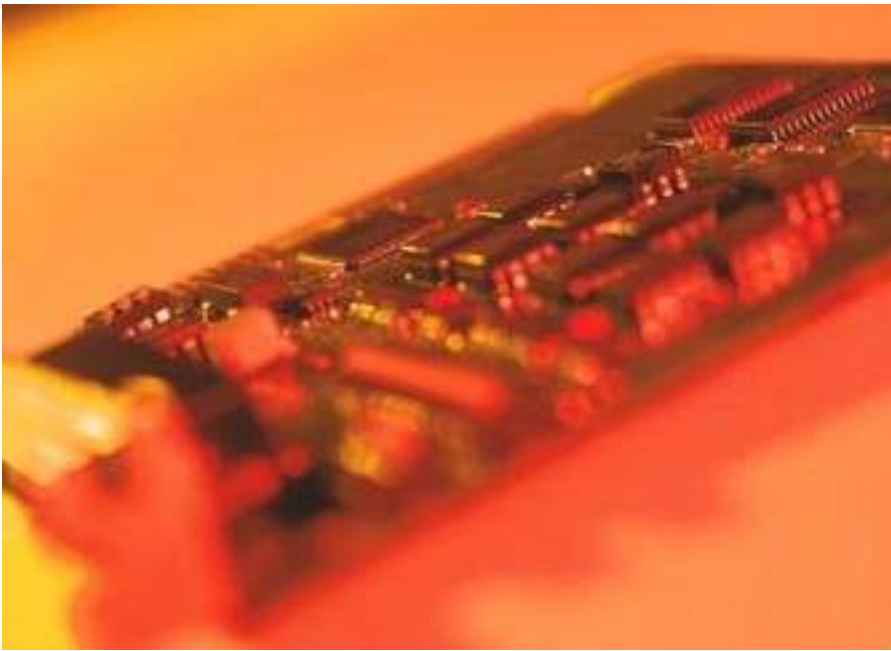


Product Information



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. 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 7/2000/XP/Server 2003,
 Windows 98/ME,
 Windows Nt4,
 Linux,