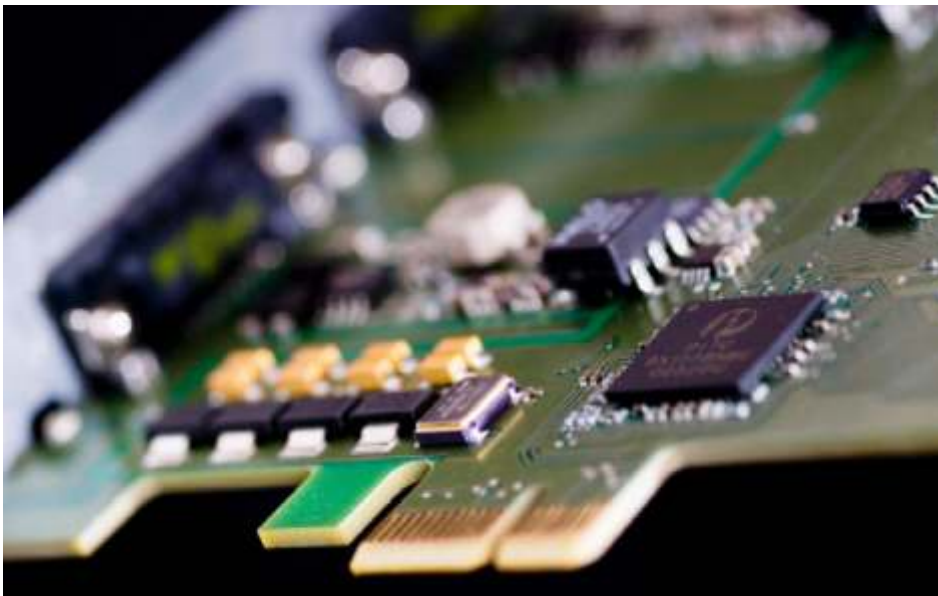




Product Information

Kvaser PCIEcan *CAN / PCI Express Board*



The Kvaser PCIEcan is a interface board for PCI Express bus systems.

The Kvaser PCIEcan board handles loss free transmission and reception of standard and extended CAN messages on the CAN bus. The interface supports PCI Express and offers galvanic isolation - perfect for standard and industrial computers.

Excellent Software Support

Kvaser CANlib SDK includes everything you need to develop your own software applications. The included CANlib API is common for all Kvaser products, i.e. PC applications written for one board type will run without modification on the other board types. Driver support provided for both Windows and Linux.





Hardware features

- Supports PCI Express x1
- Plug and Play installation
- Hardware compatible with the PCicanx and PCican product families
- I/O mapped to enable quick reaction times
- Support Can 2.0 A and 2.0 B (active)
- Detection and generation for error frames and remote frames
- ISO 11898-2 compliant CAN bus drivers
- Galvanically isolated CAN bus drivers
- Supports the Kvaser Linx

Software and Documentation

The following software support and documentation is included:

- Kvaser CANlib SDK, which includes full documentation and many programm samples written in C, C++, Delphi, Visual Basic, C#
- RP1210 and J2534 API
- Driver support for Windows and Linx
- Kvaser CANKing, a free CAN bus monitor program

Application support

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

Software Platforms:

Windows 2000 / XP™
 Windows Vista™
 Linux

Technical Data

PCI Express interface	x1 link
CAN interface	9 pin DSUB
Number of channels	1/2
Galvanic isolation	Yes
CAN controllers	Philips SJA1000
Silent Mode	Yes
CAN 2.0 A and 2.0 B (active)	Yes
Temperature range	-40°C .. +85°C
Dimensions approx.	122x103 mm

Product Version

- PCIEcan HS/HS Item No. 00405-4