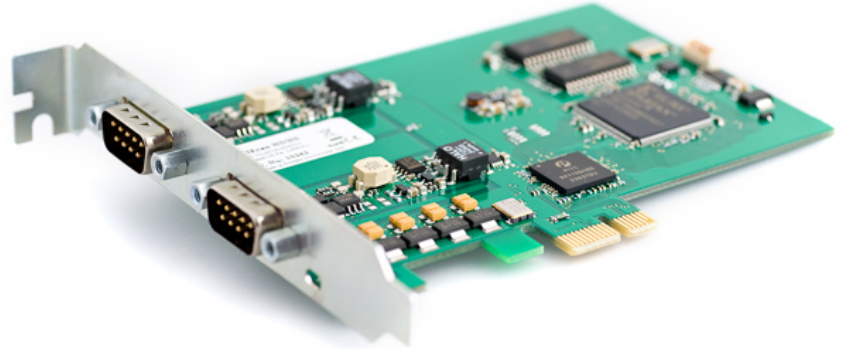


Kvaser PCIEcan HS/HS



Kvaser PCIEcan is a CAN interface board for the PCI Express bus that is available with either one or two CAN channels. It features Galvanic Isolation for protection against voltage spikes.

The Kvaser PCIEcan is a CAN interface board, with one or two CAN channels, for PCI Express bus systems. Galvanically isolated CAN bus drivers to protect the hardware.

- Supports PCI Express x1
- Designed for standard and industrial computers
- Quick and easy plug and play installation
- Hardware compatible with the PCIEcanx and PCIEcan product families
- I/O mapped to enable quick reaction times
- Support CAN 2.0 A and 2.0 B (active)
- Detection and generation of error frames and remote frames
- SJA1000 CAN Controllers from Philips, with 64-byte receive FIFO
- Galvanically isolated CAN bus drivers
- Supports Silent Mode
- Dimensions 122 x 103 mm (approx. 4.8 x 4.0 in.)
- High-speed ISO 11898 compliant driver circuits
- Interfaces the CAN bus with DSUB CAN connectors. Pin assignment according to CiA-DS102
- 16 MHz CAN oscillator frequency
- Wide temperature range, -40°C - +85°C
- Supports the Kvaser Linx
- Patent Number: US 5,696,911, SE 501984, DE 19514696

Technical Data

Kvaser PCIEcan HS/HS

Galvanic Isolation	Yes
Bitrate	0-1000 kbit/s
Silent mode	Yes
Error frame generation	No
Error frame detection	Yes
Weight	100g
Timestamp resolution	0µs
On board buffer	No
Maximum message rate, send	18000
Maximum message rate, receive	14000
Sound	No
Clock synchronization	N/A
Dimensions (WxLxH)	120x95x20mm
Temperature range	-40°C to +85°C
Order number	73-30130-00405-4

The information herein is subject to change without notice