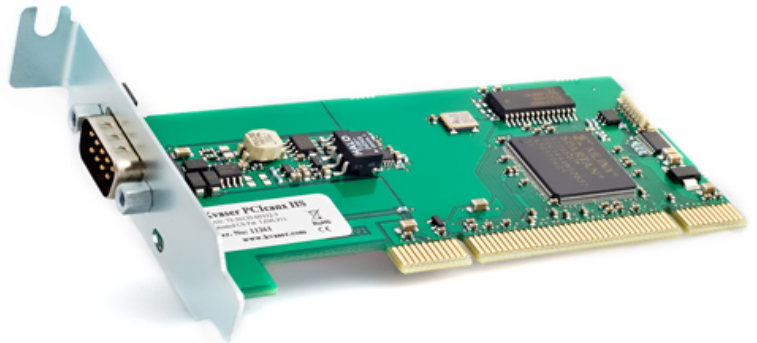


Kvaser PCICanx HS



Kvaser PCICanx is a high speed CAN interface for the PCI-X and PCI bus. It features Galvanic Isolation for protection against voltage spikes.

Kvaser PCICanx product family is a family of CAN/PCI interface boards and comprises three members: Kvaser PCICanx 4xHS, PCICanx HS/HS and PCICanx HS. The Kvaser PCICanx boards fits in both PCI-X and PCI bus systems. Galvanically isolated CAN bus drivers to protect the hardware.

Hardware

- Compliant with PCI 2.3
- The board fits in both 3.3V PCI-X and 3.3V and 5V PCI busses
- Completely compatible with our PCICan boards.
- Dimensions 140 x 100 mm (approx. 5.5 x 4 in.)
- I/O mapped
- Quick and easy plug-and-play installation
- SJA1000 CAN Controllers 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
- Pin assignment according to CiA-DS102
- 16 MHz CAN oscillator frequency
- Galvanic isolation between the CAN-controller and the CAN-driver
- Wide temperature range, -40°C - +85°C

Technical Data

Kvaser PCICanx 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)	120x65x20mm
Temperature range	-40°C to +85°C
Order number	73-30130-00332-3

The information herein is subject to change without notice