



Kvaser PCICan 4xHS

EAN: 73-30130-00084-1

The Kvaser PCICan is a four channel CAN (controller area network) interface board for the PCI bus. Each CAN controller can be connected individually to the common CAN bus on the card.

### Major Features

- Quick and easy plug-and-play installation.
- Compliant with PCI 2.2.
- I/O mapped.
- CAN Controllers: SJA1000 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 using a DSUB CAN connector.
- CAN oscillator frequency is 16 MHz.
- Galvanic isolation between the CAN-controller and the CAN-driver.
- The common CAN bus has a built-in optional termination.



- Dimensions of 140 x 100 mm (approx. 5.5 x 4 in.).

### **Warranty**

- 2-Year Warranty. See our General Conditions and Policies for details.

### **Support**

- Free Technical Support on all products available by contacting [support@kvaser.com](mailto:support@kvaser.com).

### **Software**

- Documentation, software and drivers can be downloaded for free at [www.kvaser.com/downloads](http://www.kvaser.com/downloads).
- Kvaser CANLIB SDK is a free resource that includes everything you need to develop software for the Kvaser CAN interfaces. Includes full documentation and many program samples, written in C, C++, C#, Delphi, and Visual Basic.
- All Kvaser CAN interface boards share a common software API. Programs written for one interface type will run without modifications on the other interface types!
- J2534 Application Programming Interface available.
- RP1210A Application Programming Interface available.
- On-line documentation in Windows HTML-Help and Adobe Acrobat format.



## TECHNICAL DATA - KVASER PCICAN 4XHS

GALVANIC ISOLATION	Yes
ERROR COUNTERS READING	Yes
RUGGED	No
API, LICENCED	
EMBEDDED SCRIPT	No
LENGTH (MM)	100
CAN FD	No
MSGRATE TX MAX	18000
ON-BOARD TX BUFFER	No
STATUS	Obsolete
MINIMUM BITRATE (KBPS)	N/A
MSGRATE RX MAX	14000
CURRENT CONSUMPTION	N/A
EMBEDDED SCRIPT	No
PC INTERFACE	PCI
CURRENT CONSUMPTION	
API, FREE	Kvaser API
ON-BOARD BUFFER	No
MAXIMUM BITRATE (KBPS)	1000
CERTIFICATIONS	CE
MSGRATE TX MAX	18000
PRODUCT GROUPS	PCI
SOUND	No
CAN FD	No
API, FREE	Kvaser API
TIMESTAMP RESOLUTION (US)	N/A
CONNECTOR	DSUB 25



CLOCK SYNC	No
ERROR FRAME GENERATION	No
OPERATING SYSTEM	Win XP, Linux, Win 7, Win Vista, Win 10, Win 8
ERROR COUNTERS READING	Yes
PC INTERFACE	PCI
INVENTORY	Call Us
NETWORK CHANNEL(S)	4 x CAN HS
ON-BOARD RX BUFFER	N/A
PRODUCT GROUPS	PCI
CB BOARD	No
DATABASE DBC SUPPORT	No
MAXIMUM BITRATE (KBPS)	1000
CLOCK SYNC	No
ERROR FRAME DETECTION	Yes
IP CLASS	IPO0
ERROR FRAME DETECTION	Yes
HEIGHT (MM)	20
CERTIFICATIONS	CE
SILENT MODE	Yes
ON-BOARD TX BUFFER	N/A
INVENTORY	Call Us
CASING MATERIAL	
STATUS	Obsolete
HEIGHT (MM)	20
RUGGED	No
WEIGHT (G)	100.0
SILENT MODE	Yes
ON-BOARD BUFFER	No

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## Kvaser PC1can 4xHS

CB BOARD	No
# OF CAN CHANNELS	4
GALVANIC ISOLATION	Yes
ERROR FRAME GENERATION	No
CONNECTOR	DSUB 25
LENGTH (MM)	100
ON-BOARD RX BUFFER	No
API, LICENCED	None
SOUND	No
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
MSGRATE RX MAX	14000
MINIMUM BITRATE (KBPS)	N/A
# OF CAN CHANNELS	4
WIDTH (MM)	120
WEIGHT (G)	100.0
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
CASING MATERIAL	N/A
WIDTH (MM)	120
OPERATING SYSTEM	Win XP, Linux, Win 7, Win Vista, Win 10, Win 8
NETWORK CHANNEL(S)	4 x CAN HS
IP CLASS	IPO0
TIMESTAMP RESOLUTION (US)	N/A

The information herein is subject to change without notice