



Kvaser PC1can HS

EAN: 73-30130-00082-7

The Kvaser PC1can is a CAN interface board for the PCI bus. It is available in three versions: the one CAN channel PC1can HS, the four CAN channel PC1can 4xHS, and the one CAN channel PC1can II, which is compliant with PCI 2.2.

The Kvaser PC1can product family is a family of CAN/PCI interface boards and comprises three members: Kvaser PC1can 4xHS, PC1can HS/HS and PC1can HS.

Hardware

- Compliant with PCI 2.2
- Dimensions 140 x 100 mm (approx. 5.5 x 4 in.)
- I/O mapped
- Quick and easy plug-and-play installation (even under Windows NT 4.0!)



- 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 with DSUB CAN connector
- CAN oscillator frequency: 16 MHz
- Galvanic isolation between the CAN-controller and the CAN-driver

PClcan 4xHS only:

- The CAN controllers can individually be connected to a common CAN bus on the card
- The common CAN bus has a built-in optional termination

PClcan HS/HS and HS only:

- The PClcan HS/HS and PClcan HS can optionally be delivered with exchangeable CAN drivers, supporting e.g. single-wire CAN.



TECHNICAL DATA - KVASER PCICAN HS

SOUND	No
CLOCK SYNC	No
SILENT MODE	Yes
STATUS	Obsolete
TIMESTAMP RESOLUTION (US)	N/A
WIDTH (MM)	120
MAXIMUM BITRATE (KBPS)	1000
API, LICENCED	None
DATABASE DBC SUPPORT	No
IP CLASS	IPO0
ERROR FRAME GENERATION	No
MSGRATE RX MAX	14000
ERROR COUNTERS READING	Yes
CASING MATERIAL	N/A
PRODUCT GROUPS	PCI
ERROR FRAME DETECTION	Yes
ON-BOARD TX BUFFER	N/A
CURRENT CONSUMPTION	N/A
MSGRATE TX MAX	18000
NETWORK CHANNEL(S)	1 x CAN HS
EMBEDDED SCRIPT	No
WEIGHT (G)	100.0
ON-BOARD RX BUFFER	N/A
OPERATING TEMPERATURE RANGE (C)	-40 °C to +85 °C
API, FREE	Kvaser API, J2534, RP 1210
# OF CAN CHANNELS	1
MINIMUM BITRATE (KBPS)	N/A



RUGGED	No
CAN FD	No
OPERATING SYSTEM	Win XP, Linux, Win 7, Win Vista, Win 10, Win 8
CONNECTOR	DSUB 9
GALVANIC ISOLATION	Yes
HEIGHT (MM)	20
LENGTH (MM)	65
INVENTORY	Call Us
PC INTERFACE	PCI
CERTIFICATIONS	CE
CIRCUIT BOARD	No
ON-BOARD BUFFER	No

The information herein is subject to change without notice