Kvaser PCIEcan 4xHS

EAN: 73-30130-00683-6

Kvaser PCIEcan 4xHS is a highly integrated, high speed CAN network card that adds four high speed controller area network (CAN) channels to any standard computer board with PCI Express capability. Offering silent mode, error frame detection and an on-board buffer, this small form factor add-on board fits many embedded data acquisition systems and is CAN-FD ready.

Features

- CAN FD ready.
- Quick and easy plug-and-play installation.
- Supports High Speed CAN (ISO 11898-2).
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- Low profile card (86 x 69 mm) allows ultra-compact systems.
- Implements Kvaser's CAN IP in an FPGA, resulting in high max message rate.

- Four CAN Hi-Speed channels in a single 26-pin HD D-SUB CAN connector . The HD26 splitter connects to the CAN bus via four 9-pin DSUB connectors.
- Four yellow LEDs that indicate when a CAN message was received or sent.
- Fully compatible with J1939, CANopen, NMEA 2000 and DeviceNet.
- Supports silent mode for analysis tools – listens to the bus without interfering.
- Detection and generation of error frames and remote frames.
- Designed for standard and industrial computers.
- Galvanically isolated CAN bus drivers.
- Wide operating temperature of 0oC to +85oC.
- Supports the Kvaser Linx.

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.

Software

- Documentation, software and drivers can be downloaded for free at 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 PCIECAN 4XHS

LENGTH (MM)	90
# OF CAN CHANNELS	4
WIDTH (MM)	70
STATUS	Active
CERTIFICATIONS	RoHS
SILENT MODE	Yes
HEIGHT (MM)	20
ON-BOARD BUFFER	No
CASING MATERIAL	-
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
MSGRATE RX MAX	20000
API, FREE	Kvaser API, J2534, RP 1210
OPERATING SYSTEM	Linux,Win Vista,Win 8,Win 7,DIAdem,Windows CE,Win XP,WindowsNT
GALVANIC ISOLATION	Yes
WEIGHT (G)	100.0
PC INTERFACE	PCI Express
MAXIMUM BITRATE (KBPS)	1000
MSGRATE TX MAX	20000
ERROR FRAME DETECTION	Yes
CLOCK SYNC	No
API, LICENCED	None
TIMESTAMP RESOLUTION (US)	1
CONNECTOR	DSUB 9
ERROR FRAME GENERATION	Yes

The information herein is subject to change without notice