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 supports CAN FD.

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

Support
Free support for all products by contacting support@kvaser.com.

KVASER DIN Rail SE410S-X10

EAN: 73-30130-73-30130-01118-2

Major Features

- 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.
- Detection and generation of error frames and remote frames.
- Designed for standard and industrial computers.
- Galvanically isolated CAN bus drivers.

Technical Data

CAN Bit Rate	40 kbit/s to 1 Mbit/s
CAN Channels	4
CAN FD	Yes
CAN FD Bit Rate	Up to 8 Mbit/s
CAN Transceivers	MCP2561FD
Current Consumption	Typically 700 mW
Dimensions	69 x 86 x 20 mm
Error Frame Detection	Yes
Error Frame Generation	Yes
Galvanic Isolation	Yes
Max Message Rate	20,000 msg/s
Operating Systems	Windows, Linux
Operating Temperature Range	+0 °C to +85 °C
PC Interface	PCI Express
Timestamp Resolution	1 µs
Weight	50 g

Software

Documentation, Kvaser CANlib SDK 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, Visual Basic, Python and t programming language.

Kvaser CAN hardware is built around the same common software API. Applications developed using one device type will run without modification on other device types