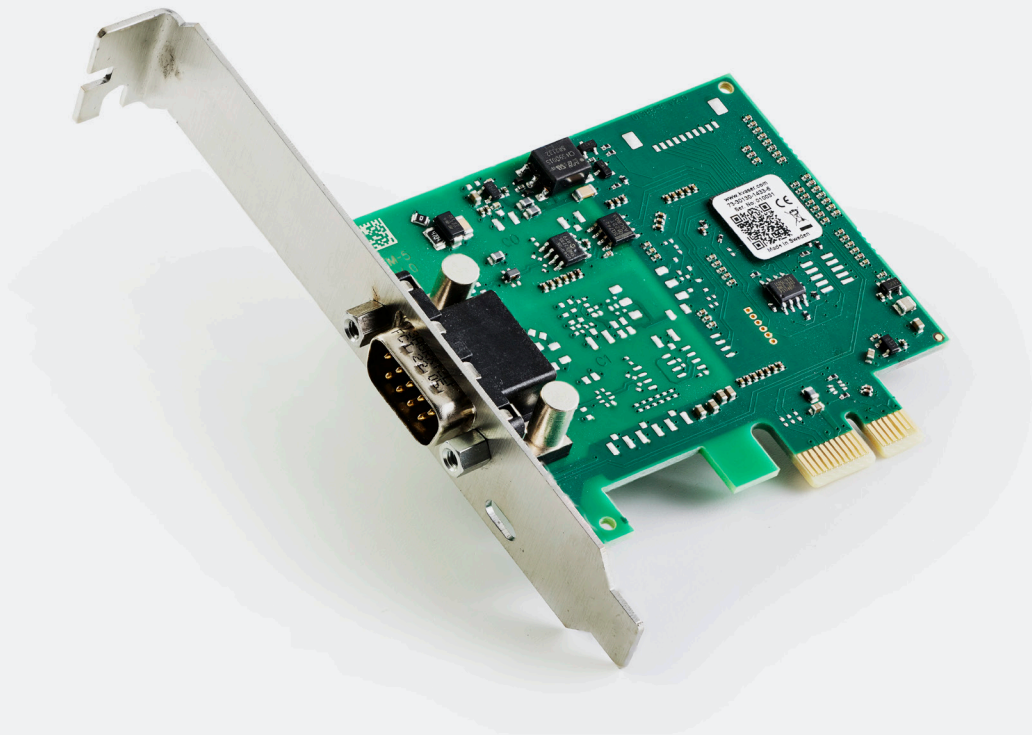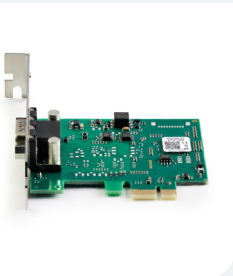**KVASER**

Advancing connectivity

Learn more about
this product

Your Gateway to Efficient Connectivity

Kvaser PCIEcan 1xCAN v3 is a small, yet advanced, real time CAN interface that handles transmission and reception of standard and extended CAN messages on the bus with a high timestamp precision. The Kvaser PCIEcan 1xCAN v3 is compatible with applications that use Kvaser's CANlib.

Warranty
2-Year warranty. See our general conditions and policies for details.

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

EAN
73-30130-01433-6

Ref. No. 98266-6 v. 2.0

: KVASER
Advancing connectivity

Major Features

- Supports CAN FD, up to 8 Mbit/s (with correct physical layer implementation).

- Quick and easy plug-and-play installation.

- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.

- Compatible with applications written for other Kvaser CAN hardware with Kvaser CANlib.

- High-speed CAN connection (compliant with ISO 11898-2), up to 1 Mbit /s.

- Supports simultaneous usage of multiple Kvaser interfaces.

- Low profile board, includes low and high profile brackets.

- Compatible with J1939, CANopen, NMEA 2000® and DeviceNet. Higher layer protocol translation handled by the user's application. For software support please see our Technical Associates products and our Software Download page (www.kvaser.com).

Support
Documentation, Kvaser SDK and drivers can be downloaded for free at www.kvaser.com/downloads.

Kvaser 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.

⚙ Technical Data

CAN Bit Rate	20-1000 kbp/s
CAN FD Bit Rate	Up to 8 Mbit/s
CAN Channels	1
Certificates	CE, RoHS
Connectors	D-SUB 9
Dimensions	Low profile 86 x 69 mm
Error Frame Detection	Yes
Error Frame Generation	Yes
Galvanic Isolation	Yes
Interfaces	CAN, PCI
Operating Systems	Linux, Windows [1]
Power Consumtion	700-850 mW
Silent Mode	Yes
Temperature Range	-40 to +85 °C
Timestamp Resolution	1 µs
Weight	48 g

[1] Windows 7, 8, 10 (IA-32 and x86-64)
Windows 11 (x86-64)