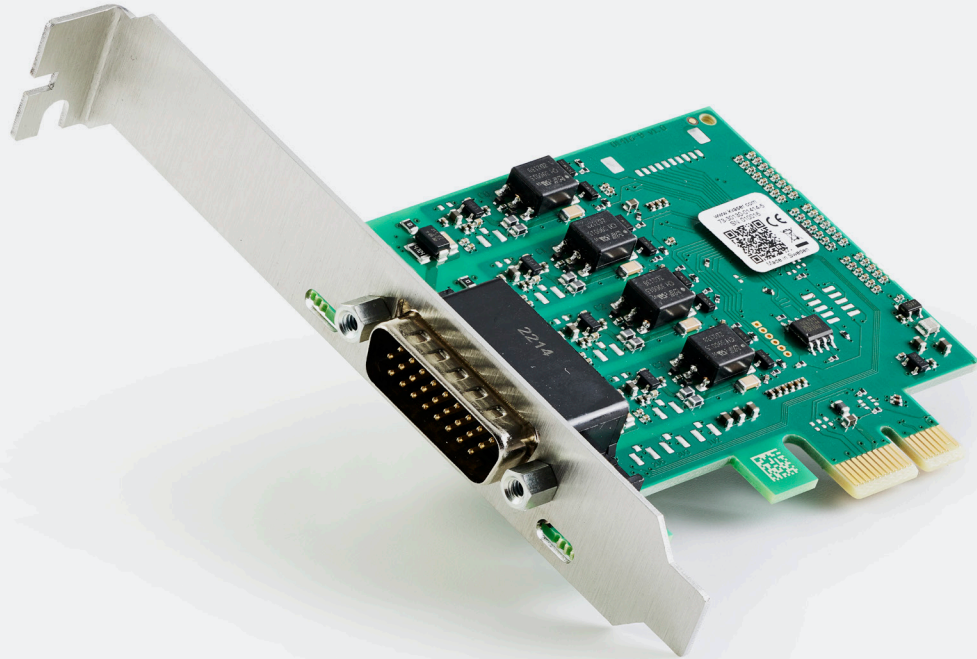
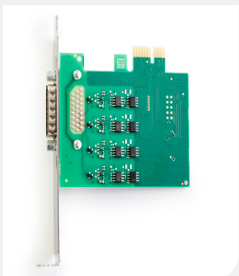




Learn more about
this product



Your Gateway to Efficient Connectivity

Kvaser PCIEcan 4xCAN v2 is a small, yet advanced, CAN multi-channel real time CAN interface that handles transmission and reception of standard and extended CAN messages on the bus with a high timestamp precision. It 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

73-30130-01414-5

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 29bit (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.
- Simultaneous operation of multiple devices.
- Low profile board, includes low and high profile brackets.
- Includes 4 channel breakout cable.
- 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 script 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 | 4 |
| Certificates | CE, RoHS |
| Connectors | HD DSUB 26 |
| 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 Consumption | 700-1300 mW |
| Silent Mode | Yes |
| Temperature Range | -40 to +85 °C |
| Timestamp Resolution | 1 µs |
| Weight | 50 g (192 with cable) |

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