:KVASER

Advancing connectivity

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this product

Your Gateway to Efficient Connectivity

The USBcan Pro 4xCAN Silent, a compact, multichannel four-channel CAN/CAN FD to USB real-time interface that is always silent on the CAN bus ('listen only'). This CAN interface is made silent through hardware and thus, cannot transmit on bus.

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

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

EAN
73-30130-01411-4

Ref. No. 98273-4 v. 2.0

Major Features

- USB CAN interface with Kvaser t programmability.
- Always in silent mode - listens to the bus without interfering it.
- Supports CAN FD, up to 8 Mbit/s.
- Quick and easy plug-and-play installation.
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- Power is taken from the USB port.
- High-speed CAN connection (compliant with ISO 11898-2), up to 1 Mbit/s.
- Supports simultaneous usage of multiple Kvaser interfaces.
- 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 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 kbit/s to 1 Mbit/s
CAN Channels	4
Certificates	CE, RoHS
Connector	26-pin HD D-SUB
Dimensions	50 x 170 x 20 mm
Error Frame Detection	Yes
Galvanic Isolation	Yes
Interfaces	CAN, USB
MagiSync	Yes
Operating System	Linux, Windows [1]
Power Consumption	Typical 150 mA
Silent Mode	Yes
t-Script	Yes
Temperature Range	-40 to +85 °C
Timestamp Resolution	1 µs
Weight	150 g (300 g with splitter)

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