



## Kvaser USBcan Pro 4xCAN Silent

EAN: 73-30130-01411-4

Kvaser USBcan Pro 4xCAN Silent is a small, yet advanced, portable multi channel CAN to USB real time interface that handles reception of standard and extended CAN messages on the CAN bus with a high time stamp precision. The Kvaser USBcan Pro 4xCAN Silent is compatible with applications that use Kvaser's CANlib.

The Kvaser USBcan Pro 4xCAN Silent is always in silent mode, meaning it cannot affect the bus.

### Warranty

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

### Support

Free support for all products by contacting [support@kvaser.com](mailto:support@kvaser.com).

## 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.
- 100% 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.
- Fully compatible with J1939, CANopen, NMEA 2000® and DeviceNet.
- Supports simultaneous usage of multiple Kvaser interfaces.
- Includes 4 channel breakout cable.

## Technical Data

<b>CAN Bit Rate</b>	20 kbit/s to 1 Mbit/s
<b>CAN Channels</b>	4
<b>CAN Transceivers</b>	TJA1051T
<b>Certifications</b>	CE, RoHS
<b>Connector</b>	26-pin HD D-SUB
<b>Power Consumption</b>	Typical 150 mA
<b>Dimensions</b>	50 x 170 x 20 mm
<b>Error Frame Detection</b>	Yes
<b>Galvanic Isolation</b>	Yes
<b>MagiSync</b>	Yes
<b>Operating Temperature Range</b>	-40 °C to +85 °C
<b>Silent Mode</b>	Always
<b>t-Script</b>	Yes
<b>Timestamp Resolution</b>	1 $\mu$ s
<b>Weight</b>	300 g (with splitter)
<b>Operating Systems</b>	Windows, Linux

## Software

Documentation, Kvaser CANlib SDK and drivers can be downloaded for free at [www.kvaser.com/downloads](http://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