



TDS Precision Products
TDS Precision Products GmbH
Industriestrasse 1a
CH-8157 Dielsdorf
T + 41 44 885 30 80
info@tds-pp.com
www.tds-pp.com



Kvaser USBcan Pro 4xCAN Silent

EAN: 73-30130-01411-4

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.

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

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

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.