



Kvaser USBcan Pro 4xCAN Silent

EAN: 73-30130-01411-4

Kvaser 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 bus.
- High-speed CAN connection (compliant with ISO 11898-2), up to 1 Mbit/s.
- 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).
- Supports simultaneous usage of multiple Kvaser interfaces.
- Includes 4 channel breakout cable.

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.

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 Generation	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