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this product



## Your Gateway to Efficient Connectivity

Kvaser Hybrid 2xCAN/LIN is a flexible, dual channel interface that allows each channel to be assigned independently as CAN or LIN. This makes the Kvaser Hybrid 2xCAN/LIN a must-have 'universal interface' for every engineer involved in automotive communications.

With a standard USB connector and two CAN/LIN channels in two separate 9-pin D-SUB connectors, this interface can connect a PC to two CAN buses, two LIN buses, or one CAN and one LIN 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)



### EAN

73-30130-00965-3

## Major Features

- Supports High Speed CAN (ISO 11898-2) up to 1Mbit/s and LIN 2.2A (ISO 17987 Part 1-7) up to 20 kbit/s.
- Capable of sending up to 20000 messages per second, per CAN channel.
- Supports CAN FD, up to 5 Mbit/s (with proper physical layer).
- Quick and easy plug-and-play installation.
- Supports CAN 2.0 A and CAN 2.0 B active.
- USB powered (bus Vbat reference required for LIN).
- LEDs indicate device status and bus activity.
- Galvanically isolated CAN channels.
- Supplied with Kvaser CANlib and Kvaser LINlib, free software APIs that are common to all Kvaser hardware and enable the channels to be configured intuitively and fast.
- Extended operating temperature range from -40 to +85 °C.
- 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](http://www.kvaser.com)).

## Support

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

<b>CAN Bit Rate</b>	50-1000 kbp/s
<b>CAN FD Bit Rate</b>	Up to 5 Mbit/s (with proper physical layer)
<b>Certificates</b>	CE, RoHS
<b>Channels</b>	2
<b>Dimensions</b>	50 x 170 x 20 mm incl. strain relief
<b>Error Frame Detection</b>	Yes
<b>Error Frame Generation</b>	No
<b>Galvanic Isolation</b>	Yes
<b>Interfaces</b>	USB, CAN, LIN
<b>Kvaser MagiSync</b>	No
<b>LIN Bit Rate</b>	1-20 kbps
<b>Messages Per Second</b>	20000 msg/s per channel
<b>Operating Systems</b>	Linux, Windows <sup>1</sup>
<b>Power Consumption</b>	Max. 280 mA
<b>Silent Mode</b>	No
<b>Temperature Range</b>	-40 to +85 °C
<b>Timestamp Resolution</b>	50 µs
<b>Weight</b>	160 g

<sup>1</sup> Windows 7, 8, 10 (IA-32 and x86-64)  
Windows 11 (x86-64)