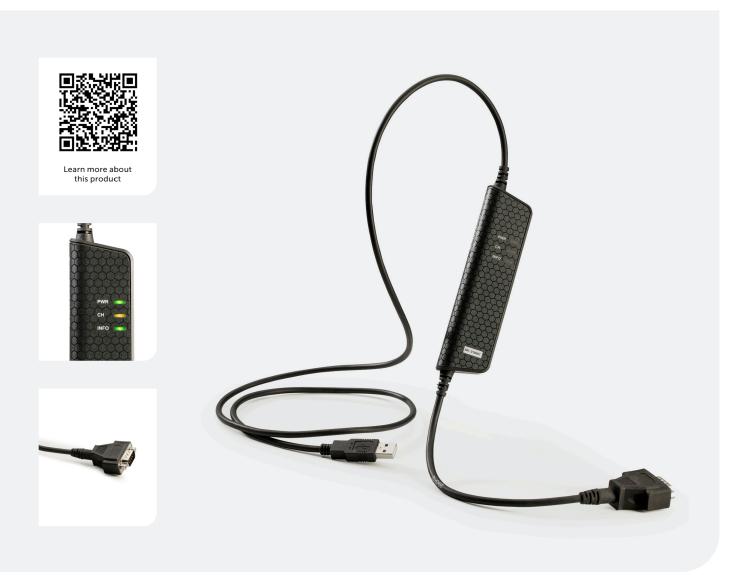


# Kvaser Hybrid CAN/LIN



## Your Gateway to Efficient Connectivity

Kvaser Hybrid CAN/LIN is a flexible, single channel interface that can be assigned as either CAN or LIN. This makes the Kvaser Hybrid CAN/LIN a must-have 'universal interface' for every engineer involved in automotive communications!

With a standard USB connector and a CAN/LIN channel with a 9-pin D-SUB connector, this high-speed interface can connect a PC to CAN, CAN FD or LIN.

## Warranty

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

## Support

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

### EAN

73-30130-01284-4



点 Technical Data

### **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.
- Supports CAN FD up to 5Mbit/s (with proper physical layer implementation).
- Quick and easy plug-and-play installation.
- Supports CAN 2.0 A and CAN 2.0 B active.
- Power is taken from the USB bus, LED lights alert user to device status.
- Galvanically isolated CAN bus drivers.
- Supplied with Kvaser CANlib and Kvaser LINlib, free sofware APIs that are common to all Kvaser hardware and enable the channels to be configured intuitively and fast.
- 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 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.

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CAN Bit Rate	50 kbit/s to 1 Mbit/s
CAN FD	Yes
CAN FD Bit Rate	Up to 5 Mbit/s
CAN Channels	1
Current Consumption	Max. 195 mA
Dimensions	35 x 165 x 17 mm
Galvanic Isolation	Yes
IP Rating Housing	IP40
Interfaces	USB, CAN, LIN
Kvaser MagiSync	No
Lin Bit Rate	1 kbit/s to 20 kbit/s
Max Message Rate	20,000 msg/s
Operating Temperature	-40 °C to +85 °C
Timestamp Resolution	50 µs

120 g

Weight