



## **KVASER Hybrid CAN/LIN**

EAN: 73-30130-01284-4

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 [info@gmga.vn](mailto:info@gmga.vn)

## 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.
- Fully compatible with J1939, CANopen, NMEA 2000 and DeviceNet.
- 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.

## Technical Data

<b>CAN Bit Rate</b>	50 kbit/s to 1 Mbit/s
<b>CAN FD</b>	Yes
<b>CAN FD Bit Rate</b>	Up to 5 Mbit/s
<b>CAN Channels</b>	1
<b>LIN Bit Rate</b>	1 kbit/s to 20 kbit/s
<b>Current Consumption</b>	Max 195 mA
<b>Dimensions</b>	35 x 165 x 17 mm
<b>Galvanic Isolation</b>	Yes
<b>IP Rating Housing</b>	IP40
<b>Kvaser MagiSync</b>	No
<b>Max Message Rate</b>	20,000 msg/s
<b>Operating Temperature Range</b>	-40 °C to +85 °C
<b>PC Interface</b>	USB
<b>Timestamp Resolution</b>	50 µs
<b>Weight</b>	120 g
<b>Operating Systems</b>	Windows, Linux

## Software

Documentation, Kvaser CANlib SDK and drivers can be downloaded for free, please contact us!

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