

# Product Info "Kvaser Hybrid 2xCAN/LIN"

EAN: 73-30130-00965-3

(Manufacturer: Kvaser )



The 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 to a PC to two CAN buses, two LIN buses or one CAN and one LIN bus.

## Major Features:

- Hybrid USB CAN/LIN interface.
- Supports CAN FD, up to 5 Mbit/s (with proper physical layer)
- Quick and easy plug-and-play installation
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- Capable of sending up to 20000 messages per second, per CAN channel.
- High-speed CAN connection (complaint with ISO 11898-2) up to 1 Mbit/s
- Supports LIN 2.2A (ISO 17987 Part 1-7) up to 20 kbit/s
- 100% compatible with applications written for other Kvaser CAN hardware with Kvaser CANlib and Kvaser LINlib.
- USB powered (bus Vbat reference required for LIN).
- Compatible with J1939, CANopen, NMEA 2000® and DeviceNet.
- Galvanic isolated CAN channels.




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**Technical Data Kvaser Hybrid 2xCAN/LIN**


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**CAN Channel Performance Data**

Bitrate	50 kbit/s to 1 Mbit/s
Messages per second	20.000
CAN FD	up to 5 Mit/s (with prooer physical layer)

**LIN Channel Performance Data**

Bitrate	1-2 kbps
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**General Hardware Data**

Temperature Range	-40 to +85°C
Galvanic Isolation	Yes
Weight	170 g
Dimensions	50 x 170 x 20 mm for budy incl. strain relief
Channels	2
Certificates	CE, RoHS
PC Interface	USB 2.0
Operatin System	Windows 10, 8, 7, Vista and Linux
Time Stamp Resolution	50 µs
Error Frame Detection	No
Silent Mode	No
Kvaser MagiSync	No
Power consumption	Max 280 mA
PC Interface	USB High-speed
Order number	EAN 73-30130-00965-3

The information herein is subject to change without notice

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