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this product



## Your Gateway to Efficient Connectivity

The USBcan Light 4xHS is a compact, reliable and cost-effective means of connecting four high-speed CAN buses to a PC or mobile computer. With galvanic isolation as standard, this USB to quad channel CAN interface has a standard USB connector at one end and four high speed CAN channels in a single 26-pin HD D-SUB CAN connector at the other. The supplied HD26-4xDS9 splitter can be used to connect to four separate 9-pin D-SUB connectors.



### 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

73-30130-00831-1

## Major Features

- Low-cost USB CAN interface.
- Quick and easy plug-and-play installation.
- Supports both 11-bit (CAN 2.0A) and 29bit (CAN 2.0B active) identifiers.
- Power is taken from the USB bus.
- Galvanic isolation.
- High-speed CAN connection (compliant with ISO 11898-2), up to 1 Mbit/s.
- Simultaneous operation of multiple devices.
- Includes 4-channel breakout cable.
- 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 CANlib SDK and drivers can be downloaded for free at [www.kvaser.com/downloads](http://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

<b>Bit Rate</b>	50-1000 kbps
<b>Buffers</b>	On Board Buffer
<b>Certificates</b>	CE, RoHS
<b>Channels</b>	4
<b>Connectors</b>	26-pin HD D-SUB
<b>Current Consumption</b>	Max 500 mA
<b>Dimensions</b>	50 x 170 x 20 mm for body incl. strain relief
<b>Error Frame Generation</b>	No
<b>Error Counters Reading</b>	No
<b>Galvanic Isolation</b>	Yes
<b>Interfaces</b>	USB, CAN
<b>Material</b>	PA66
<b>Messages Per Second Receive</b>	8000 mps
<b>Messages Per Second Sending</b>	8000 mps
<b>Silent Mode</b>	No
<b>Sound</b>	No
<b>Temperature Range</b>	-20 °C to +70 °C
<b>Timestamp</b>	100
<b>Weight</b>	300 g