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this product



## Your Gateway to Efficient Connectivity

The Kvaser USBcan Light 2xHS is a compact, reliable and cost-effective means of connecting two high-speed CAN busses to a PC or mobile computer. With a USB Type-A connector at one end and two 9-pin D-SUB connectors at the other, the Kvaser USBcan Light 2xHS is a fraction larger than the one-channel Leaf Light v2 but features the same sleek, ergonomically designed housing that Kvaser products have become renowned for and comes with galvanic isolation as standard.



### 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

73-30130-00714-7

## Major Features

- One USB 2.0 compliant device provides easy access to two CAN busses.
- Quick and easy plug-and-play installation.
- Supports both 11-bit (CAN 2.0A) and 29bit (CAN 2.0B active) identifiers.
- 100% compatible with applications written for other Kvaser CAN hardware with Kvaser CANlib.
- High-speed CAN connection (compliant with ISO 11898-2), up to 1 Mbit/s.
- 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>Bit Rate</b>	40-1000 kbps
<b>Channels</b>	2
<b>Connectors</b>	DSUB 9
<b>Current Consumption</b>	Typical 132 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>Operating Systems</b>	Linux, Windows <sup>1</sup>
<b>Regulatory Compliance</b>	CE, FCC
<b>Silent Mode</b>	No
<b>Temperature Range</b>	-20 to +70 °C
<b>Timestamp</b>	100 µs
<b>Weight</b>	158 g

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