: KVASER

Advancing connectivity

Learn more about 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

EAN
73-30130-00714-7

Ref. No. 98306-9 v. 2.0

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).

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.

⚙ Technical Data

Bit Rate	40-1000 kbps
Certificates	CE, RoHS
Channels	2
Connectors	DSUB 9
Current Consumption	Typical 132 mA
Dimensions	50 x 170 x 20 mm for body incl. strain relief
Error Frame Generation	No
Error Counters Reading	No
Galvanic Isolation	Yes
Interfaces	USB, CAN
Material	PA66
Messages Per Second Receive	8000 mps
Messages Per Second Sending	8000 mps
Operating Systems	Linux, Windows [1]
Silent Mode	No
Temperature Range	-20 to +70 °C
Timestamp	100 µs
Weight	150 g

[1] Windows 7, 8, 10 (IA-32 and x86-64)
Windows 11 (x86-64)