

A close-up photograph of the Kvaser USBcan Light 2xHS device. The device is a small, rectangular, black plastic enclosure with a textured, honeycomb-like surface. It has a USB connector on the left side and two 9-pin D-SUB connectors on the right side. The text "Kvaser USBcan Light 2xHS" is printed in white on the front face. The labels "PWR", "CAN 1", and "CAN 2" are also visible on the front face, indicating the power and data channels.

Kvaser USBcan Light 2xHS

PWR

CAN 1

CAN 2

## **KVASER USBCAN LIGHT 2XHS**

EAN 73-30130-00714-7

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 2.0 compliant 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.

# KVASER USBCAN LIGHT 2XHS

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## 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 29-bit (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.
- Fully compatible with J1939, CANopen, NMEA 2000R and DeviceNet.

## Technical Data

Bitrate	40-1000 kbps
Temp Range	-20 - 70 °C
Timestamp	100
Messages Per Second Receive	8000 mps
Messages Per Second Sending	8000 mps
Weight	150 g
Length	90 mm
Height	25 mm
Channels	2
Certificates	CE, RoHS
Interfaces	USB
Categories	PC Interfaces, Interfaces
OS	Windows 10, 8, 7, Vista, XP, and Linux
Connectors	DSUB 9
Buffers	On Board Buffer
Galvanic Isolation	Yes
Error Frame Generation	No
Error Counters Reading	No
Silent Mode	No
Material	PA66
Sound	No
Current Consumption	Typical 132mA



### WARRANTY

2-Year Warranty. See our General Conditions and Policies for details.

### SUPPORT

Free Technical Support on all products available by contacting [support@kvaser.com](mailto:support@kvaser.com)

### SOFTWARE

Documentation, software 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 and Visual Basic.

All Kvaser CAN interface boards share a common software API. Programs written for one interface type will run without modifications on the other interface types!

J2534 Application Programming Interface available.

RP1210A Application Programming Interface available.

Online documentation in Windows HTML-Help and Adobe Acrobat format.