KVASER
Advancing connectivity

# Kvaser USBcan Light 2xHS

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

KVASER
Advancing connectivity

# Kvaser USBcan Light 2xHS

## 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 SDK and drivers can be downloaded for free at 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

| | |
|---|---|
| **CAN Bit Rate** | 40-1000 kbps |
| **CAN Channels** | 2 |
| **CAN Connectors** | DSUB 9 |
| **Dimensions** | 50 x 170 x 20 mm for body incl. strain relief |
| **Error Frame Detection** | Yes |
| **Error Frame Generation** | No |
| **Galvanic Isolation** | Yes |
| **Host interface** | USB Hi-Speed |
| **Messages Per Second Receive** | 8000 mps |
| **Messages Per Second Sending** | 8000 mps |
| **Operating Systems** | Linux, Windows [1] |
| **Power Consumption** | Typical 132 mA |
| **Regulatory Compliance** | CE, FCC |
| **Silent Mode** | No |
| **Temperature Range** | -20 to +70 °C |
| **Timestamp** | 100 µs |
| **Weight** | 158 g |

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

Kvaser AB
Aminogatan 25A
SE-431 53 Mölndal
Sweden

**Sales**
sales@kvaser.com

**Support**
support@kvaser.com

**Order**
order@kvaser.com

**kvaser.com**

Ref. No. 98306-9 v. 2.0