



### Kvaser USBcan Light 4xHS

EAN: 73-30130-00831-1

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 9pin DSUB connectors.

#### Features

- Low cost USB CAN interface.
- Quick and easy plug-and-play installation.
- Supports both 11-bit (CAN 2.0A) and 29-bit (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.
- Fully compatible with J1939, CANopen, NMEA 2000 and DeviceNet.
- Simultaneous operation of multiple devices.
- Includes 4 channel breakout cable.



## **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.

## **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.• On-line documentation in Windows HTML-Help and Adobe Acrobat format.

TECHNICAL DATA - KVASER USBCAN LIGHT 4XHS

CASING MATERIAL	-
EMBEDDED SCRIPT	No
MSGRATE RX MAX	8000
IP CLASS	
PC INTERFACE	USB
API, LICENCED	None
ERROR COUNTERS READING	No
API, FREE	Kvaser API, J2534, RP1210
ON-BOARD TX BUFFER	N/A
CURRENT CONSUMPTION	max 500 mA
RUGGED	N/A
WIDTH (MM)	70
TIMESTAMP RESOLUTION (US)	1
ON-BOARD BUFFER	N/A
OPERATING SYSTEM	Win Vista, Win 8, Win 7, Win XP
ERROR FRAME GENERATION	No
LENGTH (MM)	170
CLOCK SYNC	No
HEIGHT (MM)	68
GALVANIC ISOLATION	Yes
MINIMUM BITRATE (KBPS)	50
SOUND	No
CERTIFICATIONS	RoHS
OPERATING TEMPERATURE RANGE (C)	-19.00 to 70.00
CONNECTOR	26-pin HD D-SUB
# OF CAN CHANNELS	4
MSGRATE TX MAX	8000



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ERROR FRAME DETECTION	Yes
NETWORK CHANNEL(S)	4 x CAN HS
ON-BOARD RX BUFFER	N/A
MAXIMUM BITRATE (KBPS)	1000
STATUS	Active
SILENT MODE	No
WEIGHT (G)	150.0

The information herein is subject to change without notice