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 busses 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 9-pin D-SUB connectors.

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Major 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.

Technical Data

Bitrate	50-1000 kbps
Temp Range	-20 - 70 °C
Timestamp	100
Messages Per Second Receive	8000 mps
Messages Per Second Sending	8000 mps
Weight	150 g
Length	170 mm
Height	68 mm
Channels	4
Certificates	CE, RoHS
Interfaces	USB
Categories	PC Interfaces, Interfaces
OS	Windows 10, 8, 7, Vista, XP, and Linux
Connectors	26-pin HD D-SUB
Buffers	On Board Buffer
Galvanic Isolation	Yes
Error Frame Generation	No
Error Counters Reading	No
Silent Mode	No
Material	PA66
Sound	No
Current Consumption	Max 500mA

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

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.