



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.• 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

OPERATING SYSTEM	Win Vista,Win 8,Win 7,Win XP
MINIMUM BITRATE (KBPS)	50
MSGRATE TX MAX	8000
OPERATING TEMPERATURE RANGE (C)	-19.00 to 70.00
ON-BOARD RX BUFFER	N/A
ERROR FRAME DETECTION	Yes
ON-BOARD BUFFER	N/A
API, LICENCED	None
# OF CAN CHANNELS	4
STATUS	Active
HEIGHT (MM)	68
MSGRATE RX MAX	8000
WEIGHT (G)	150.0
EMBEDDED SCRIPT	No
WIDTH (MM)	70
CURRENT CONSUMPTION	max 500mA
CASING MATERIAL	-
ERROR FRAME GENERATION	No
TIMESTAMP RESOLUTION (US)	1
MAXIMUM BITRATE (KBPS)	1000
LENGTH (MM)	170
ERROR COUNTERS READING	No
CLOCK SYNC	No
CERTIFICATIONS	RoHS
RUGGED	N/A
SILENT MODE	No
API. FREE	Kvaser API. I2534. RP1210



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CONNECTOR	26-pin HD D-SUB
ON-BOARD TX BUFFER	N/A
IP CLASS	
PC INTERFACE	USB
NETWORK CHANNEL(S)	4 x CAN HS
GALVANIC ISOLATION	Yes
SOUND	No

The information herein is subject to change without notice