KVASER LEAF LIGHT HS V2

EAN 73-30130-00685-0

The Kvaser Leaf Light HS v2 represents one of the easiest and lowest-cost methods of connecting a computer to a CAN bus network. With its USB 2.0 compliant connector and 9-pin D-SUB connector, the Leaf Light HS v2's sleek, ergonomically designed housing is both robust enough for everyday use and small and flexible enough to be used in space-constrained applications. Now with galvanic isolation as standard.

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.

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Major Features

- 8000 messages per second, each time-stamped with 100 microsecond accuracy
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers
- High-speed CAN connection (compliant with ISO 11898-2), up to 1 Mbit/s.
- Galvanic isolation, previously a more expensive option on Kvaser's original Leaf Light, now comes as standard on the Leaf Light v2, enhancing protection from power surges or electrical shocks.
- Low current consumption (70 mA) reduces power drain from your laptop.
- Local buffering and preprocessing results in high performance and a reduction of time critical tasks for the PC.

Technical Data

# of CAN Channels	1
CAN FD	No
Casing Material	PA66
Connector	DSUB 9
Current Consumption	90 mA
Dimensions	35 x 165 x 17 mm
Error Frame Detection	Yes
Galvanic Isolation	Yes
IP Class	IP40
Maximum Bitrate (kbps)	1000
Minimum Bitrate (kbps)	40
Operating System	Linux, Win 7, Win Vista, Win 10, Win 8
Operating Temperature Range (C)	-20 °C to +70 °C
PC Interface	USB
Timestamp Resolution (us)	100
Weight (g)	110

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.

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