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.

Major Features

The Kvaser Leaf Light HS V2 is a high speed USB interface for CAN that offers loss free transmission and reception of standard and extended CAN messages on the CAN bus.
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.

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

CAN FD	No
Certifications	CE, RoHS
Connector	DSUB 9
Current Consumption	90mA
Dimensions	35 x 165 x 17 mm
Error Counters Reading	No
Error Frame Generation	No
Galvanic Isolation	Yes
IP Class	IP40
Maximum Bitrate (kbps)	1000
Minimum Bitrate (kbps)	40
Msgrate Rx Max	8000
Msgrate Tx Max	8000
Network Channel(s)	1 x CAN HS
Operating Temperature Range (C)	-100.0 to 250.0
Silent Mode	No
Timestamp Resolution (us)	100

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