



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 support for all products by contacting support@kvaser.com.

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 (90 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

Bit Rate	40 - 1000 kbps
CAN Channels	1
CAN FD	No
Casing Material	PC-ABS
Connector	DSUB 9 Male
Current Consumption	90mA
Dimensions	35 x 165 x 17 mm
Error Frame Detection	Yes
Galvanic Isolation	Yes
Operating Temperature Range	-40 °C to +70 °C
PC Interface	USB
Silent Mode	No
Timestamp Resolution	100 µs
IP Class	IP40
Weight	110g
Operating Systems	Windows (Vista or later), Linux

Software

Documentation, Kvaser CANlib SDK 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, Visual Basic, Python and t programming language.

Kvaser CAN hardware is built around the same common software API. Applications developed using one device type will run without modification on other device types