: KVASER

Advancing connectivity

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Your Gateway to Efficient Connectivity

The Kvaser Leaf Light 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 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

EAN
73-30130-00685-0

Ref. No. 98326-7 v. 2.0

Major Features

- 8000 messages per second, each timestamped 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.
- Compatible with J1939, CANopen, NMEA 2000® and DeviceNet. Higher layer protocol translation handled by the user's application. For software support please see our Technical Associates products and our Software Download page (www.kvaser.com).

Support

Documentation, Kvaser SDK and drivers can be downloaded for free at www.kvaser.com/downloads.

Kvaser 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 script 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.

Technical Data

Casing Material	PA66
CAN FD	No
Channels	1
Connector	DSUB 9
Current Consumption	90 mA
Dimensions	35 x 165 x 17 mm for body incl. strain relief
Error Frame Detection	Yes
Galvanic Isolation	Yes
Interfaces	USB, CAN
IP Class	IP40
Maximum Bitrate	1000 kbps
Minimum Bitrate	40 kbps
Operating Systems	Linux, Windows [1]
Regulatory Compliance	CE, FCC
Silent Mode	No
Temperature Range	-20 to +70 °C
Timestamp Resolution	100 µs
Weight	112 g

[1] Windows 7, 8, 10 (IA-32 and x86-64)
  Windows 11 (x86-64)