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this product



Your Gateway to Efficient Connectivity

The Leaf Light v2 OBD-II provides a simple way of connecting a PC with a vehicle's on-board computer by means of USB 2.0 connector and a 16-pin OBD-II-compliant CAN connector. Having made its name as the workhorse of USB to CAN interfaces, Kvaser's Leaf Light product series provides reliable, low cost tools for connecting any CAN network to a PC or mobile computer in vehicle diagnostic applications and beyond.



Warranty

2-Year warranty. See our general conditions and policies for details.



Support

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



EAN

73-30130-00732-1

Major Features

- The Kvaser Leaf Light HS V2 OBD-II offers loss free transmission and reception of standard and extended CAN messages on the CAN bus.
- Supports high-speed USB and has an OBD-II-compliant connector.
- 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, enhancing protection from power surges or electrical shocks.

Support

At Kvaser, we are committed to providing exceptional support for all our accessories, including cables, SD cards, and mounting brackets. Our dedicated support team is here to assist you with any inquiries or issues you may encounter. Whether you need help with installation, troubleshooting, or compatibility questions, we are here to ensure you have a seamless experience with our products.

Contact Us:

Technical Support: For technical assistance, please reach out to our knowledgeable support team at support@kvaser.com

Documentation and Resources: Access detailed manuals, FAQs, and troubleshooting guides on our website at www.kvaser.com/support

Warranty and Repairs: For warranty information and repair services, please visit www.kvaser.com/warranty

Technical Data

Bit Rate	40-1000 kbps
Certificates	CE, FCC
Channels	1
Connector	OBD-II/J1962
Current Consumption	Typical 90 mA
Dimensions	35 x 165 x 17 mm for body incl. strain relief
Error Frame Generation	No
Error Counters Reading	No
Galvanic Isolation	Yes
Interfaces	USB, CAN
Material	PA66
Messages Per Second Receive	8000 mps
Messages Per Second Sending	8000 mps
Operating Systems	Linux, Windows ¹
Silent Mode	No
Temperature Range	-20 to +70 °C
Timestamp	100 µs
Weight	126 g

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