



## **KVASER LEAF LIGHT HS V2 J1939-13 TYPE II**

EAN 73-30130-00915-8

The Kvaser Leaf Light HS v2 J1939-13 Type II provides a simple way of connecting a PC with the on-board computer of any J1939 compliant vehicle or industrial system. Get diagnostic data by means of its USB 2.0 connector and a 9-pin J1939-13 (Type II) compliant CAN connector, which is colour-coded in green and supports either 250 Kbps or 500 Kbps vehicle networks.

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## Major Features

- Standard type “A” USB connector and a J1939-13 Type II compliant CAN connector.
- Capable of sending up to 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.

## Technical Data

Bitrate	40-1000 kbps
Temp Range	-20 - 70 °C
Timestamp R (μ)	100 μs
Messages Per Second Receive	8000 mps
Messages Per Second Sending	8000 mps
Weight	100 g
Length	100 mm
Height	20 mm
Channels	1
Certificates	CE, RoHS
Interfaces	USB
Categories	CAN, PC Interfaces, Interfaces
OS	Windows 10, 8, 7, XP, Vista and Linux
Connectors	J1939-13 Type II
Buffers	Auto RX Buffers
Galvanic Isolation	Yes
Error Frame Generation	No
Error Counters Reading	No
Silent Mode	No
Material	PA66
Sound	No
Current Consumption	Typical 90mA



### 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](mailto:support@kvaser.com)

### SOFTWARE

Documentation, software and drivers can be downloaded for free at: [www.kvaser.com/downloads](http://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.