



KVASER LEAF LIGHT HS V2 J1939-13

EAN 73-30130-00787-1

The Leaf Light HS v2 J1939-13 provides a simple way of connecting a PC with the on-board computer of any J1939 compliant commercial vehicle. Get diagnostic data by means of its USB 2.0 connector and a 9-pin J1939-13 (Type 1) compliant CAN connector. Having made its name as the workhorse of USB to CAN interfaces, Kvaser's Leaf Light product series provide reliable, low cost tools for connecting any CAN network to a PC or mobile computer.

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Major Features

- The Kvaser Leaf Light HS V2 J1939-13 offers loss free transmission and reception of standard and extended CAN messages on the CAN bus.
- Supports high-speed USB and the SAE J1939-13 standard for an off-board diagnostic connector.
- Type 1 9-pin CAN connector supports connection to the twisted shielded pair media (SAE J1939-11), the Reduced Physical Layer unshielded twisted pair (SAE J1939-15), the unshielded twisted pair of SAE J1939-14 and twisted unshielded quad media (ISO 11783-2).
- 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 - 75 °C
Timestamp	100
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	PC Interfaces, Interfaces
OS	Windows 10, 8, 7, XP, Vista and Linux
Connectors	J1939-13 Type I
Buffers	On Board Buffer
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

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.

Online documentation in Windows HTML-Help and Adobe Acrobat format.

