Kvaser Leaf Light HS v2 OBDII

EAN: 73-30130-00732-1

The Leaf Light v2 OBDII 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 OBDII-compliant CAN connector. Having made its name as the work-horse 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.

Major Features

- The Kvaser Leaf Light HS V2 OBDII offers loss free transmission and reception of standard and extended CAN messages on the CAN bus.
- Supports high speed USB and has an OBD2-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.

Warranty

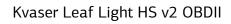- 2-Year Warranty. See our General Conditions and Policies for details.

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.
- On-line documentation in Windows HTML-Help and Adobe Acrobat format.

TECHNICAL DATA - KVASER LEAF LIGHT HS V2 OBDII

MSGRATE TX MAX	8000
MINIMUM BITRATE (KBPS)	40
ON-BOARD RX BUFFER	No
ERROR FRAME GENERATION	No
CONNECTOR	J1962
WEIGHT (G)	100.0
MSGRATE RX MAX	8000
CLOCK SYNC	No
NETWORK CHANNEL(S)	1 x CAN HS
ON-BOARD TX BUFFER	No
ERROR FRAME DETECTION	Yes
CURRENT CONSUMPTION	Typical 90mA
PC INTERFACE	USB
OPERATING SYSTEM	Win Vista,Win 8,Win 7,Win XP
# OF CAN CHANNELS	1
ON-BOARD BUFFER	Yes
API, FREE	Kvaser API, J2534, RP 1210
TIMESTAMP RESOLUTION (US)	100
WIDTH (MM)	40
SILENT MODE	No
EMBEDDED SCRIPT	No
LENGTH (MM)	100
CERTIFICATIONS	RoHS
CASING MATERIAL	-
HEIGHT (MM)	20
MAXIMUM BITRATE (KBPS)	1000
API, LICENCED	None

RUGGED	No
GALVANIC ISOLATION	Yes
SOUND	No
OPERATING TEMPERATURE RANGE (C)	-20.00 to 75.00
STATUS	Active
IP CLASS	N/A
ERROR COUNTERS READING	No

The information herein is subject to change without notice