KVASER LEAF LIGHT HS V2

EAN 73-30130-00685-0

The Kvaser Leaf Light HS 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 HS 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.

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Major Features

- The Kvaser Leaf Light HS V2 is a high-speed USB interface for CAN that offers loss-free transmission and reception of standard and extended CAN messages on the CAN bus.

- 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, 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.

Technical Data

Bit Rate	40-1000 kbps
Temp Range	-20 - 75 °C
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
OS	Windows 10, 8, 7 and Vista
Connectors	DSUB 9
Buffers	On Board Buffer
Galvanic Isolation	Yes
Error Frame Generation	No
Error Counters Reading	No
Silent Mode	No
Sound	No