KVASER
Advancing connectivity

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Your Gateway to Efficient Connectivity

The The Leaf Light HS v2 M12 is the marine version of Kvaser's popular Leaf Light v2 interface. This device provides a simple way of connecting a PC with the on-board computer of a marine electronics system by means of its standard USB 2.0 connector and a 5-pin CAN connector.

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

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

EAN
73-30130-00881-6

Major Features

- Standard USB Type A-connector and 5-pin 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.

- Compatible with J1939, CANopen, NMEA 2000® and DeviceNet. Higher layer protocol translation handled by the user's application. For software support please see our Technical Associates products and our Software Download page (www.kvaser.com).

Support

Documentation, Kvaser SDK and drivers can be downloaded for free at www.kvaser.com/downloads.

Kvaser 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, Visual Basic, Python and t script language.

Kvaser CAN hardware is built around the same common software API. Applications developed using one device type will run without modification on other device types.

⚙ Technical Data

Bit Rate	40 - 1000 kbp/s
CAN Channels	1
Casing Material	PA66
Connector	M12 5-pin
Current Consumption	90 mA
Dimensions	35 x 165 x 17 mm
Error Frame Detection	Yes
Galvanic Isolation	Yes
IP Class	IP40
Operating Systems	Linux, Windows [1]
Operating Temperature	-40 to +70 °C
PC Interface	USB
Regulatory Compliance	CE, FCC
Silent Mode	No
Timestamp Resolution	100 µs
Weight	106 g

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