KVASER LEAF LIGHT HS V2 M12

EAN 73-30130-00881-6

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 National Marine Electronics Association (NMEA) approved CAN connector.

The Leaf Light HS v2 M12 is ideal for diagnosing NMEA 2000 bus issues, configuring and flashing NMEA 2000 bus nodes, monitoring NMEA 2000 bus traffic and load conditions and stimulating or emulating NMEA 2000 nodes.

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Major Features

- Standard type "A" USB connector and an NMEA-approved male 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

Temp Range	-20 - 70 °C
Timestamp	100
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, and Linux
Galvanic Isolation	Yes
Error Frame Generation	No
Error Counters Reading	Yes
Silent Mode	No
Material	PA66
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.