



## 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 a marine electronics system by means of its standard USB 2.0 connector and a NMEA compatible 5-pin connector.

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

*Please note: This product is not an NMEA 2000® Certified Product that complies with the NMEA's current test procedures. 'NMEA' in this context refers simply to the type of CAN connector used.*

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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](mailto:support@kvaser.com)

### SOFTWARE

Documentation, software and drivers can be downloaded for free at: [www.kvaser.com/downloads](http://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.

