KVASER LEAF LIGHT RUGGED HS

EAN 73-30130-00427-6

Kvaser Leaf Light Rugged HS is a one channel USB interface for CAN. While the internal components are the same as the popular Leaf Light S, the rugged IP65-rated housing assures reliable protection from water and dust ingress in harsh environments.

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Major Features

- IP65-rated lightweight aluminum housing.

- Polyurethane cabling for extreme environments.

- Temperature range of -40 °C to +85 °C.

- 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.

- Supports data and remote frames, plus detects error frames.

- Very good EMC performance.

- Fully compatible with all higher layer protocols including J1939 and CANopen.

- Interfaces the CAN bus with a 9-pin D-SUB connector.

- Galvanically isolated CAN bus driver.

Technical Data

Bit Rate	5-1000 kbps
Temp Range	-40 - 85 °C
Messages Per Second Receive	8000 mps
Messages Per Second Sending	8000 mps
Weight	100 g
Length	200 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

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.