



Kvaser Leaf Professional LIN

EAN: 73-30130-00269-2

## Major Features

- Supports LIN 1.3 and 2.x
- 100% compatible with applications written for all Kvaser hardware with KVASER's LINlib.
- Excellent error handling.
- Supports silent mode for analyzing tools.
- Low power consumption.
- Excellent EMC performance.
- Polyurethane cabling for extreme environments.
- Galvanic isolation of the LIN bus driver stage to protect the hardware.
- Equipped with a 110 cm (44 in.) long USB cable and a 30 cm (12 in.) long CAN cable.
- Interfaces the CAN bus with a 9-pin D-SUB connector.
- Designed for USB 2.0, backward compliant with USB 1.1.
- Quick and easy Plug-and-Play installation.

- A practically unlimited number of Kvaser Leafs can be connected via standard USB hubs for simultaneous use on a single PC.

## **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](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.
- On-line documentation in Windows HTML-Help and Adobe Acrobat format.

## TECHNICAL DATA - KVASER LEAF PROFESSIONAL LIN

OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
IP CLASS	N/A
ERROR COUNTERS READING	Yes
PC INTERFACE	USB
TIMESTAMP RESOLUTION (US)	1
ON-BOARD BUFFER	Yes
HEIGHT (MM)	20
API, FREE	Kvaser API, J2534, RP 1210
WEIGHT (G)	100.0
MSGRATE RX MAX	N/A
ON-BOARD RX BUFFER	Yes
ERROR FRAME GENERATION	Yes
ERROR FRAME DETECTION	Yes
OPERATING SYSTEM	Win Vista,Win 8,Win 7,Win XP
WIDTH (MM)	25
MSGRATE TX MAX	N/A
ON-BOARD TX BUFFER	Yes
CERTIFICATIONS	RoHS
MAXIMUM BITRATE (KBPS)	20
SOUND	Yes
MINIMUM BITRATE (KBPS)	1
STATUS	Active
GALVANIC ISOLATION	Yes
CASING MATERIAL	-
CLOCK SYNC	Yes
API, LICENCED	None

EMBEDDED SCRIPT	No
CONNECTOR	DSUB 9
SILENT MODE	Yes
# OF CAN CHANNELS	1
LENGTH (MM)	100
RUGGED	No
NETWORK CHANNEL(S)	1 x LIN

The information herein is subject to change without notice