



Kvaser Leaf Professional LIN

EAN: 73-30130-00269-2

The Kvaser Leaf Professional LIN provides an easy way of connecting a PC with LIN bus devices. Compatible with both LIN 1.3 and 2.x, the Kvaser Leaf Professional LIN incorporates advanced features like error handling, silent mode for analyzing tools, and 100% compatibility with applications written for all Kvaser hardware with Kvaser's LINlib.

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 LIN cable.
- Interfaces the LIN 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.
- Support for SocketCAN, see linux.org for details.
- 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. Register your product at kvaser.com/getting-started for an additional 1-year Warranty Extension.

Support

- Free Technical Support on all products available by contacting support@kvaser.com.

Software

- Documentation, software and drivers can be downloaded for free at kvaser.com/downloads.



TECHNICAL DATA - KVASER LEAF PROFESSIONAL LIN

CERTIFICATIONS	CE,RoHS
ON-BOARD RX BUFFER	Yes
SOUND	Yes
TIMESTAMP RESOLUTION (US)	1
WIDTH (MM)	25
HEIGHT (MM)	20
LENGTH (MM)	100
IP CLASS	IP40
ERROR FRAME GENERATION	No
API, LICENCED	None
EMBEDDED SCRIPT	No
RUGGED	No
NETWORK CHANNEL(S)	1 x LIN
STATUS	Not for new designs
GALVANIC ISOLATION	Yes
DATABASE DBC SUPPORT	No
CONNECTOR	DSUB 9
MSGRATE RX MAX	N/A
ON-BOARD BUFFER	Yes
CAN FD	No
CLOCK SYNC	Yes
CASING MATERIAL	Glass Fiber Reinforced PA6
PRODUCT GROUPS	LIN,Leaf
PROMOTIONAL_TEXT	Single channel USB-to-LIN interface.
CURRENT CONSUMPTION	Typical 70mA
MAXIMUM BITRATE (KBPS)	20
PC INTERFACE	USB

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MINIMUM BITRATE (KBPS)	1
OPERATING SYSTEM	Linux,Win 7,Win 10,Win 8
ERROR COUNTERS READING	No
CIRCUIT BOARD	No
API, FREE	Kvaser API
# OF CAN CHANNELS	1
MSGRATE TX MAX	N/A
OPERATING TEMPERATURE RANGE (C)	-40 °C to +85 °C
ON-BOARD TX BUFFER	Yes
ERROR FRAME DETECTION	N/A
WEIGHT (G)	100.0
SILENT MODE	No

The information herein is subject to change without notice