



Kvaser Leaf SemiPro SWC

EAN: 73-30130-00263-0

Kvaser Leaf SemiPro is a one channel USB interface for Single Wire CAN (SAE J2411). It offers the possibility to easily connect several interfaces to a PC. The time-stamping is synchronized through Kvaser MagiSync™, providing flexibility and making it perfect for multi-channel applications. Includes Galvanic Isolation for protection against voltage spikes.

Major Features

- Supports Single Wire CAN networks (SAE J2534).
- Automatic and accurate clock synchronization between several Kvaser Leaf SemiPro interfaces through Kvaser MagiSync™. The technical solution is unique and patented by Kvaser.
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- Supports silent mode for analyzing tools.
- Low power consumption.
- Polyurethane cabling for extreme environments.

- Galvanic isolation of the CAN 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.

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.
- On-line documentation in Windows HTML-Help and Adobe Acrobat format.

TECHNICAL DATA - KVASER LEAF SEMIPRO SWC

ERROR COUNTERS READING	No
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
RUGGED	No
ON-BOARD RX BUFFER	No
TIMESTAMP RESOLUTION (US)	25
GALVANIC ISOLATION	Yes
NETWORK CHANNEL(S)	1 x CAN SWC
ERROR FRAME DETECTION	Yes
STATUS	Active
MINIMUM BITRATE (KBPS)	5
ERROR FRAME GENERATION	Yes
MAXIMUM BITRATE (KBPS)	100
SILENT MODE	Yes
OPERATING SYSTEM	Linux,Win Vista,Win 10,Win 8,Win 7,Win XP
MSGRATE RX MAX	2000
API, FREE	Kvaser API, J2534, RP 1210
ON-BOARD TX BUFFER	No
WIDTH (MM)	25
PRODUCT GROUPS	Leaf
ON-BOARD BUFFER	Yes
MSGRATE TX MAX	2000
IP CLASS	N/A
# OF CAN CHANNELS	1
LENGTH (MM)	100
PC INTERFACE	USB
CERTIFICATIONS	CE,RoHS
SOUND	No



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EMBEDDED SCRIPT	No
CLOCK SYNC	Yes
CONNECTOR	DSUB 9
HEIGHT (MM)	20
CASING MATERIAL	-
API, LICENCED	None
WEIGHT (G)	100.0

The information herein is subject to change without notice