![Kvaser logo] ![ATI Accurate Technologies logo]

Kvaser Leaf Professional Rugged HS

EAN: 73-30130-00509-9

Kvaser Leaf Professional Rugged is a one channel, very high performance, USB interface for CAN. With a IP65 rated aluminium housing, it offers the possibility to easily connect your PC and CANbus network. Includes Kvaser's patented MagiSync feature for synchronized time-stamping, and Galvanic Isolation for protection against voltage spikes.

Major features

- IP65 rated lightweight aluminium housing.
- Automatic and accurate clock synchronization between several Kvaser MagiSync-equipped interfaces through KvaserMagiSync™. Thetechnical solution is unique and patented by Kvaser.
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN2.0B active) identifiers.
- Supports silent mode for analyzing tools.
- Low power consumption.
- Excellent EMC performance.

- Polyurethane cabling for extreme environments.
- Galvanic isolation of the CAN bus driver stageto protect the hardware.
- 100% compatible with applications written for allKvaser hardware with Kvaser's CANlib.
- Equipped with a110 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 PROFESSIONAL RUGGED HS

IP CLASS	IP65
GALVANIC ISOLATION	Yes
API, LICENCED	None
CLOCK SYNC	Yes
CERTIFICATIONS	CE,RoHS
ERROR FRAME DETECTION	Yes
ON-BOARD BUFFER	Yes
ERROR COUNTERS READING	Yes
MINIMUM BITRATE (KBPS)	5
RUGGED	Yes
CASING MATERIAL	Aluminium
HEIGHT (MM)	20
PRODUCT GROUPS	Leaf
TIMESTAMP RESOLUTION (US)	1
PC INTERFACE	USB
DATABASE DBC SUPPORT	No
SOUND	Yes
CURRENT CONSUMPTION	Typical 70mA
ON-BOARD TX BUFFER	Yes
NETWORK CHANNEL(S)	1 x CAN HS
OPERATING SYSTEM	Win XP,Linux,Win 7,Win Vista,Win 10,Win 8
SILENT MODE	Yes
ERROR FRAME GENERATION	Yes
EMBEDDED SCRIPT	No
STATUS	Active
ON-BOARD RX BUFFER	Yes
CB BOARD	No

MSGRATE RX MAX	20000
WEIGHT (G)	150.0
CAN FD	No
MAXIMUM BITRATE (KBPS)	1000
API, FREE	Kvaser API, J2534, RP 1210
# OF CAN CHANNELS	1
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
MSGRATE TX MAX	20000
PROMOTIONAL_TEXT	IP65-rated, single channel USB-to-CAN PC interface.
WIDTH (MM)	30
CONNECTOR	DSUB 9
LENGTH (MM)	200

The information herein is subject to change without notice