Kvaser Leaf SemiPro Rugged HS

EAN: 73-30130-00506-8

Kvaser Leaf SemiPro Rugged HS is a one-channel, IP65-rated, USB interface for High Speed CAN. Ruggedized to handle harsh environments, this interface 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 protects against dust and moisture.
- 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

- Fee 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 RUGGED HS

ERROR COUNTERS READING	No
WIDTH (MM)	30
CLOCK SYNC	Yes
API, FREE	Kvaser API, J2534, RP1210
MSGRATE TX MAX	15000
CASING MATERIAL	
CB BOARD	No
WEIGHT (G)	160.0
CERTIFICATIONS	CE,RoHS
MINIMUM BITRATE (KBPS)	5
PRODUCT GROUPS	Leaf
WIDTH (MM)	30
CLOCK SYNC	Yes
TIMESTAMP RESOLUTION (US)	25
EMBEDDED SCRIPT	No
SILENT MODE	Yes
OPERATING SYSTEM	Win 10,Win Vista,Linux,Win 8,Win 7,Win XP
MINIMUM BITRATE (KBPS)	5
NETWORK CHANNEL(S)	1 x CAN HS
CAN FD	No
API, FREE	Kvaser API, J2534, RP 1210
RUGGED	Yes
MSGRATE TX MAX	15000
ON-BOARD RX BUFFER	Yes
# OF CAN CHANNELS	1
ERROR FRAME GENERATION	Yes
SOUND	No

CURRENT CONSUMPTION	Typical 70mA
STATUS	Active
PC INTERFACE	USB
API, LICENCED	
PC INTERFACE	USB
PRODUCT GROUPS	Leaf
SOUND	No
MSGRATE RX MAX	15000
LENGTH (MM)	200
MAXIMUM BITRATE (KBPS)	1000
MSGRATE RX MAX	15000
RUGGED	Yes
WEIGHT (G)	160.0
PLAY BACK LOG FILE	No
GALVANIC ISOLATION	Yes
ERROR FRAME GENERATION	Yes
ERROR FRAME DETECTION	Yes
API, LICENCED	None
CASING MATERIAL	Aluminium
ON-BOARD RX BUFFER	No
ON-BOARD TX BUFFER	No
IP CLASS	IP65
STATUS	Active
CB BOARD	No
HEIGHT (MM)	20
MAXIMUM BITRATE (KBPS)	1000
ERROR COUNTERS READING	No
SILENT MODE	Yes

CONNECTOR	DSUB 9
LENGTH (MM)	200
HEIGHT (MM)	20
DATABASE DBC SUPPORT	No
ON-BOARD TX BUFFER	Yes
EMBEDDED SCRIPT	No
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
ERROR FRAME DETECTION	Yes
ON-BOARD BUFFER	Yes
# OF CAN CHANNELS	1
GALVANIC ISOLATION	Yes
CURRENT CONSUMPTION	70mA
CERTIFICATIONS	CE,RoHS
CONNECTOR	DSUB 9
TIMESTAMP RESOLUTION (US)	25
CAN FD	No
NETWORK CHANNEL(S)	1 x CAN HS
IP CLASS	IP65
OPERATING SYSTEM	Win 10,Win Vista,Linux,Win 8,Win 7,Win XP
ON-BOARD BUFFER	Yes
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00

The information herein is subject to change without notice