

# Product Info

## "Kvaser Leaf Pro HS v2"

EAN: 73-30130-00843-4

(Manufacturer: Kvaser )



Kvaser Leaf Pro HS v2 is an evolution of the Leaf family that bring programmability to user's fingertips, as well as CAN with Flexible Data-Rate (CAN-FD). Kvaser's Pro versions boast a high transmit capability that meets the needs of CAN FD frames. It also supports customisation using Kvaser's t programming language. For example, users can run a t program to speed up file transfer protocols or to emulate EDUs and other devices by generating traffic and handling protocols. This model has a standard 9-pin DSUB, bus is also available with a 16-pin OBDII connector.

### Features

- Supports CAN FD
- Quick and easy plug-and-play installation.
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- Power is taken from the USB bus
- Galvanic isolation
- High-speed CAN connection (complaint with ISO 11898-2), up to 1 Mbit/s
- Fully compatible with J1939, CANopen, NMEA 2000 and DeviceNet
- Kvaser MagiSync provides automatic time synchronization between several PC-to-bus interfaces connected to the same PC
- Programming functionality to support interface mode e.g. Optimize protocol handling, pre-filter CAN messages directly on the interface, or simulate missing hardware
- Simultaneous operation of multiple devices





## Technical Data Kvaser Leaf Pro HS v2

API, Free	Kvaser API, J2534, RP 1210
Certifications	RoHS
Status	Active
API, Licenced	None
Connector	DSUB 9
Maximum Bitrate (KBPS)	1000
Network Channel	1
PC Interface	USB
Rugged	N/A
Current Consumption	max 195mA
Embedded Script	Yes
Sound	No
Casing Material	Highly Durable Plastic
Error Counters Reading	Yes
Operating System	Win Vista, Win 8, Win 7, Win XP
Galvanic Isolation	Yes
Minimum Bitrate (KBPS)	40
Silent mode	Yes
Error frame generation	Yes
Error frame detection	Yes
Weight	120
Timestamp resolution	1µs
On board buffer	No
MSGRATE TX max.	20000
MSGRATE RX max.	20000
Clock synchronization	Yes
Dimensions (WxLxH)	35x165x17mm
Operating Temperature range	-40°C to +85°C
Order number	73-30130-00843-4

The information herein is subject to change without notice

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