

Product Info

"Kvaser USBcan Professional 5xHS"

EAN: 73-30130-00779-6

(Manufacturer: Kvaser)



Kvaser USBcan Pro **5xHS** is a five channel, high performance, CAN bus interface that provides a quick and flexible way to connect your PC to multiple CAN bus, in real-time. With all channels configured for High Speed CAN (ISO 11898-2), the Kvaser USBcan Pro 5xHS handles transmission and reception of standard and extended CAN messages on the bus with a high time stamp precision. The device is CAN FD ready.

Features

- CAN FD ready.
- 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
- 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
- Five CAN channels integrated in a single 26-pin HD D-Sub connector
- Includes 5 channel breakout cable





Technical Data Kvaser USBcan Professional 5xHS

API, Free	Kvaser API, J2534, RP 1210
Certifications	CE,RoHS
Status	Active
API, Licenced	None
Connector	DSUB 9
Maximum Bitrate (KBPS)	1000
OF CAN channels	5
PC Interface	USB
Casing Material	N/A
Galvanic Isolation	Yes
Minimum Bitrate (KBPS)	40
Silent mode	Yes
Error frame generation	Yes
Error frame detection	Yes
Weight	150
Timestamp resolution	1µs
On board buffer	Yes
MSGRATE TX max.	20000
MSGRATE RX max.	20000
Clock synchronization	Yes
Dimensions (WxLxH)	70x170x25mm
Operating Temperature range	-38°C to +85°C
Order number	73-30130-00779-6

The information herein is subject to change without notice

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