Kvaser USBcan II HS/HS

EAN: 73-30130-00159-6

The Kvaser USBcan II HS/HS is a two-channel CANbus interface (controller area network) for USB 1.1 and 2.0. Both channels are configured for High Speed CAN (ISO 11898-2). A quick and flexible way to connect your PC to the CANbus.

Major Features

- Two channel High Speed CAN bus channels (ISO 11898-2) through a standard USB interface.
- Supports 11 bit (CAN 2.0A) as well as 29 bit (CAN 2.0B) identifiers.
- Native USB 1.1 support, forward compatible with USB 2.0 in full-speed mode (i.e. 12 Mbit/s).
- Contains the powerful Mitsubishi M16C microcontroller, with two built-in CAN controllers.
- Remote frames can be sent and received without restrictions.
- Detect and generate error frames on the CAN bus.

- Auto Transmit for placing messages on the bus at set intervals.

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 USBCAN II HS/HS

GALVANIC ISOLATION	No
ON-BOARD RX BUFFER	Yes
MAXIMUM BITRATE (KBPS)	1000
MSGRATE TX MAX	6000
ERROR COUNTERS READING	Yes
WEIGHT (G)	150.0
MSGRATE RX MAX	12000
IP CLASS	IP67
NETWORK CHANNEL(S)	2 x CAN HS
ERROR FRAME DETECTION	Yes
# OF CAN CHANNELS	2
WIDTH (MM)	50
API, FREE	Kvaser API, J2534, RP 1210
ERROR FRAME GENERATION	Yes
MINIMUM BITRATE (KBPS)	N/A
CLOCK SYNC	No
PC INTERFACE	USB
STATUS	Not for new designs
API, LICENCED	None
CONNECTOR	DSUB 9
HEIGHT (MM)	25
RUGGED	No
TIMESTAMP RESOLUTION (US)	30
SILENT MODE	Yes
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
CASING MATERIAL	-
LENGTH (MM)	80

LENGTH (MM)	90
ON-BOARD TX BUFFER	Yes
SOUND	No
CERTIFICATIONS	CE,RoHS
ON-BOARD BUFFER	Yes
OPERATING SYSTEM	Win Vista,Win 8,Win 7,Win XP
EMBEDDED SCRIPT	No

The information herein is subject to change without notice