



### Kvaser PC104+ HS/HS

EAN: 73-30130-00352-1

Kvaser PC104+ HS/HS is a two channel, PC/104+ compatible CAN (controller area network) interface with DSUB CAN connectors. It includes a high-performance, on-board microcontroller for CPU offloading, ensuring fast response times.

#### Major Features

- Quick and easy plug-and-play installation.
- High-speed ISO 11898 compliant driver circuits, supports bit rates up to 1 Mbit/s.
- Compliant with the PC/104-Plus specification.
- Stack-through connector.
- On-board 16-bit microcontroller.
- Communicates with the PC through a fast DPRAM.
- Supports CAN 2.0 A and 2.0 B (active).
- CAN oscillator frequency of 16 MHz.

- Interfaces the CAN bus with 9 pin DSUB connectors.
- Wide temperature range, -40°C - +85°C.

## 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](http://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 PC104+ HS/HS

CURRENT CONSUMPTION	Approximately 1W @ 200mA
CB BOARD	No
CLOCK SYNC	No
PC INTERFACE	PC 104+
CERTIFICATIONS	CE,RoHS
MSGRATE RX MAX	14000
OPERATING SYSTEM	Linux,Win Vista,Win 10,Win 8,Win 7,Win XP
NETWORK CHANNEL(S)	2 x CAN HS
CASING MATERIAL	
PRODUCT GROUPS	PC 104
ERROR FRAME GENERATION	Yes
MAXIMUM BITRATE (KBPS)	1000
LENGTH (MM)	96
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
HEIGHT (MM)	20
DATABASE DBC SUPPORT	No
ON-BOARD RX BUFFER	No
EMBEDDED SCRIPT	No
LENGTH (MM)	96
GALVANIC ISOLATION	Yes
WIDTH (MM)	91
TIMESTAMP RESOLUTION (US)	1
SILENT MODE	Yes
CAN FD	No
ON-BOARD BUFFER	Yes
ERROR FRAME DETECTION	Yes
CONNECTOR	DSUB 9

API, LICENCED	None
MAXIMUM BITRATE (KBPS)	1000
IP CLASS	IPO0
ERROR FRAME GENERATION	Yes
# OF CAN CHANNELS	2
CB BOARD	No
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
RUGGED	No
MSGRATE TX MAX	8000
SOUND	No
ON-BOARD BUFFER	Yes
PLAY BACK LOG FILE	No
WIDTH (MM)	91
WEIGHT (G)	100.0
ON-BOARD TX BUFFER	No
CONNECTOR	DSUB 9
API, FREE	Kvaser API, J2534, RP1210
CERTIFICATIONS	CE,RoHS
WEIGHT (G)	100.0
STATUS	Active
EMBEDDED SCRIPT	No
SILENT MODE	Yes
# OF CAN CHANNELS	2
CAN FD	No
TIMESTAMP RESOLUTION (US)	1
MSGRATE RX MAX	14000
NETWORK CHANNEL(S)	2 x CAN HS
ON-BOARD TX BUFFER	Yes

IP CLASS	IP00
CURRENT CONSUMPTION	1W @200mA
OPERATING SYSTEM	Win 10,Win Vista,Linux,Win 8,Win 7,Win XP
MSGRATE TX MAX	8000
ERROR COUNTERS READING	Yes
RUGGED	No
CASING MATERIAL	N/A
MINIMUM BITRATE (KBPS)	5
PRODUCT GROUPS	PC 104
STATUS	Active
GALVANIC ISOLATION	Yes
PC INTERFACE	PC 104+
ON-BOARD RX BUFFER	Yes
MINIMUM BITRATE (KBPS)	5
API, FREE	Kvaser API, J2534, RP 1210
CLOCK SYNC	No
ERROR FRAME DETECTION	Yes
API, LICENCED	
SOUND	No
ERROR COUNTERS READING	Yes
HEIGHT (MM)	20

The information herein is subject to change without notice