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.
- 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

OPERATING SYSTEM	Win Vista,Win 8,Win 7,Win XP
ON-BOARD RX BUFFER	N/A
# OF CAN CHANNELS	2
ON-BOARD BUFFER	No
GALVANIC ISOLATION	Yes

NETWORK CHANNEL(S)	2 x CAN HS
CASING MATERIAL	-
SILENT MODE	Yes
ON-BOARD TX BUFFER	N/A
EMBEDDED SCRIPT	No
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
LENGTH (MM)	96
CERTIFICATIONS	RoHS
CONNECTOR	DSUB 9
RUGGED	No
ERROR COUNTERS READING	Yes
API, FREE	Kvaser API, J2534, RP 1210
MINIMUM BITRATE (KBPS)	5
SOUND	No
IP CLASS	N/A
PC INTERFACE	PC 104+
ERROR FRAME GENERATION	Yes
TIMESTAMP RESOLUTION (US)	1
CLOCK SYNC	No
WEIGHT (G)	100.0
MSGRATE RX MAX	14000

MSGRATE TX MAX		8000
WIDTH (MM)		91
STATUS		Active
MAXIMUM BITRATE (KBPS)		1000
HEIGHT (MM)		20
API, LICENCED		None
ERROR FRAME DETECTION		Yes

The information herein is subject to change without notice