



Kvaser PC104+ HS/HS IDC

EAN: 73-30130-00336-1

Kvaser PC104+ HS/HS IDC is a two channel, PC/104+ compatible CAN (controller area network) interface with IDC Header 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 IDC Header 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 IDC

EMBEDDED SCRIPT	No
MSGRATE RX MAX	14000
SOUND	No
OPERATING TEMPERATURE RANGE (C)	-40.00 to 85.00
CURRENT CONSUMPTION	Approximately 1 W @ 200 mA
RUGGED	No
API, FREE	Kvaser API, J2534, RP 1210
IP CLASS	N/A
API, LICENCED	None
ON-BOARD RX BUFFER	N/A
CASING MATERIAL	-
MAXIMUM BITRATE (KBPS)	1000
PC INTERFACE	PC 104+
CLOCK SYNC	No
PRODUCT GROUPS	PC 104
CERTIFICATIONS	CE,RoHS
# OF CAN CHANNELS	2
STATUS	Active
WIDTH (MM)	91
ERROR FRAME GENERATION	Yes
WEIGHT (G)	100.0
NETWORK CHANNEL(S)	2 x CAN HS
ERROR FRAME DETECTION	Yes
CONNECTOR	IDC 10
TIMESTAMP RESOLUTION (US)	1
ON-BOARD BUFFER	No
MSGRATE TX MAX	8000



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OPERATING SYSTEM	Linux,Win Vista,Win 10,Win 8,Win 7,Win XP
HEIGHT (MM)	20
LENGTH (MM)	96
MINIMUM BITRATE (KBPS)	5
ON-BOARD TX BUFFER	N/A
ERROR COUNTERS READING	Yes
GALVANIC ISOLATION	Yes
SILENT MODE	Yes

The information herein is subject to change without notice