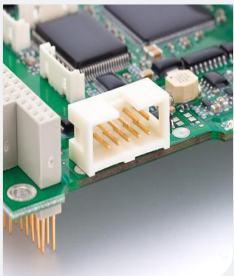




Learn more about
this product



Your Gateway to Efficient Connectivity

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.



Warranty

2-Year warranty. See our general conditions and policies for details.



Support

Free support for all products by contacting support@kvaser.com



EAN

73-30130-00336-1

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 to +85 °C.
- Compatible with J1939, CANopen, NMEA 2000® and DeviceNet. Higher layer protocol translation handled by the user's application. For software support please see our Technical Associates products and our Software Download page (www.kvaser.com).

Support

Documentation, Kvaser SDK and drivers can be downloaded for free at www.kvaser.com/downloads.

Kvaser 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, Visual Basic, Python and t script language.

Kvaser CAN hardware is built around the same common software API. Applications developed using one device type will run without modification on other device types.

Technical Data

CAN FD	No
Channels	2
Connectors	IDC 10
Current Consumption	Approximately 1 W @ 200 mA
Dimensions	91 x 96 mm
Error Counters Reading	Yes
Error Frame Detection	Yes
Error Frame Generation	Yes
Galvanic Isolation	Yes
Interfaces	CAN, PCI
Maximum Bitrate	1000 kbps
Minimum Bitrate	5 kbps
Msgrate Rx Max	14000
Msgrate Tx Max	8000
Operating Systems	Linux, Windows ¹
Regulatory Compliance	CE
Temperature Range	-40 to +85 °C
Weight	84 g

¹ Windows 7, 8, 10 (IA-32 and x86-64)
Windows 11 (x86-64)