KVASER
Advancing connectivity

Kvaser Ethercan HS

Learn more about this product

Your Gateway to Efficient Connectivity

The Kvaser Ethercan HS is a powerful, real-time Ethernet to CAN interface that, when linked over the Internet to an Ethernet-equipped PC, allows CAN data to be remotely accessed from anywhere in the world. Built-in Power over Ethernet (PoE) eliminates the need for a separate power cable when you can't power the device from the CAN bus.

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

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

EAN
73-30130-00976-9

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Major Features

- High-speed CAN connection (compliant with ISO 11898-2), up to 1 Mbit/s.
- Supports Kvaser REST API, enabling CAN data exchange with a variety of web-enabled devices.
- Ethernet connection has autoMDIX, so it automatically detects and adjusts for the Ethernet cable being used.
- Built-in Power over Ethernet (PoE) - receives data and power over the Ethernet cable.
- Small, lightweight plastic housing with galvanic isolation.
- Includes Ethercan Factory Reset Device. This device provides the ability to reset the Ethercan's IP address to factory defaults at the push of a button.
- 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 Bit Rate	40-1000 kbps
CAN Channels	1
Casing Material	PA66
Connector	D-SUB 9
Current Consumption	PoE (Power over Ethernet) IEEE 802.3af or CAN +9V to +35V DC
Dimensions	35 x 165 x 17 mm for body incl. strain relief
Error Frame Detection	Yes
Galvanic Isolation	Yes
Interfaces	Shielded RJ45 socket STP
Operating Systems	Windows [1]
Regulatory Compliance	CE, FCC
Silent Mode	No
***t* Script**	Yes
Temperature Range	-20 to +70 °C
Timestamp Resolution	25 µs
Weight	123 g

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

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