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this product




Your Gateway to Efficient Connectivity

The Kvaser Ethercan Light HS is a CAN-to-Ethernet interface that facilitates the adoption of the Internet of Things (IoT) concept within modern manufacturing environments by enabling data from any CAN product or system to be accessed over the Internet, via an Ethernet-equipped PC.

Ethercan makes it easy to implement the Internet of Things (IoT) concept by enabling data from any CAN product or system to be sent over a corporate network or the Cloud, using the standard Kvaser API. The Kvaser Ethercan device can be configured with a static IP and comes with an Ethercan Factory Reset Device to reset the configuration to factory default DHCP settings at the push of a button.

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

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

 **EAN**
73-30130-00713-0

Major Features

- High-speed CAN connection (compliant with ISO 11898-2), up to 1 Mbit/s.
- Ethernet connection has auto-MDIX, 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
Dimensions	35 x 165 x 17 mm for body incl. strain relief
Error Frame Generation	No
Error Counters Reading	No
Galvanic Isolation	Yes
Interfaces	Ethernet RJ45
Messages Per Second Receive	8000 mps
Messages Per Second Sending	8000 mps
Operating Systems	Windows ¹
Regulatory Compliance	CE, FCC
Silent Mode	No
Temperature Range	-20 to +70 °C
Weight	123 g

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

