



Kvaser Ethercan Light HS

EAN: 73-30130-00713-0

The Kvaser Ethercan Light HS CAN to Ethernet interface 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.

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 Ethernet cable being used.
- Built-in Power over Ethernet (PoE) - receives data and power over the Ethernet cable.
- Also receives power over CAN so the Ethercan can be powered through devices like our [T-Connector v2](#).
- Small, lightweight plastic housing with galvanic isolation.

- Fully compatible with J1939, CANopen, NMEA 2000R and DeviceNet.
- 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.

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 ETHERCAN LIGHT HS

STATUS	Active
MINIMUM BITRATE (KBPS)	40
OPERATING TEMPERATURE RANGE (C)	-20.00 to 70.00
CERTIFICATIONS	CE,RoHS
WEIGHT (G)	100.0
DATABASE DBC SUPPORT	No
CURRENT CONSUMPTION	1.2W
SILENT MODE	No
WIDTH (MM)	35
EMBEDDED SCRIPT	No
GALVANIC ISOLATION	Yes
ERROR FRAME DETECTION	Yes
PRODUCT GROUPS	Ethercan
CLOCK SYNC	No
MSGRATE RX MAX	8000
ERROR COUNTERS READING	No
ON-BOARD TX BUFFER	No
HEIGHT (MM)	17
SOUND	No
CB BOARD	No
API, FREE	Kvaser API, J2534, RP 1210
IP CLASS	IP40
API, LICENCED	None
MSGRATE TX MAX	8000
CAN FD	No
ERROR FRAME GENERATION	No
ON-BOARD RX BUFFER	No

CASING MATERIAL	PA66
ON-BOARD BUFFER	Yes
LENGTH (MM)	165
OPERATING SYSTEM	Win Vista,Win 10,Win 8,Win 7,Win XP
PLAY BACK LOG FILE	No
NETWORK CHANNEL(S)	1 x CAN HS
CONNECTOR	DSUB 9
# OF CAN CHANNELS	1
RUGGED	No
TIMESTAMP RESOLUTION (US)	100
PC INTERFACE	Ethernet RJ45
MAXIMUM BITRATE (KBPS)	1000

The information herein is subject to change without notice