



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

ERROR FRAME GENERATION	No
ON-BOARD RX BUFFER	No
CURRENT CONSUMPTION	Typical 1.2W
HEIGHT (MM)	17
STATUS	Active
SILENT MODE	No
MINIMUM BITRATE (KBPS)	40
WEIGHT (G)	100.0
TIMESTAMP RESOLUTION (US)	100
RUGGED	No
MSGRATE TX MAX	8000
ERROR FRAME DETECTION	Yes
MSGRATE RX MAX	8000
GALVANIC ISOLATION	Yes
ON-BOARD BUFFER	Yes
CERTIFICATIONS	CE,RoHS
ON-BOARD TX BUFFER	No
OPERATING SYSTEM	Linux,Win Vista,Win 10,Win 8,Win 7,Win XP
MAXIMUM BITRATE (KBPS)	1000
OPERATING TEMPERATURE RANGE (C)	-20.00 to 70.00
LENGTH (MM)	165
# OF CAN CHANNELS	1
WIDTH (MM)	35
ERROR COUNTERS READING	No
PC INTERFACE	Ethernet RJ45
SOUND	No

The information herein is subject to change without notice