KVASER MEMORATOR LIGHT HS V2

EAN: 73-30130-01058-1

Designed for troubleshooting any CAN-based (controller area network) system, the Kvaser Memorator Light HS v2 is an easy-to-use tool for logging CAN data, with no software setup required. With an autobaud function that determines CAN bus bit rate, the Kvaser Memorator Light can be attached to any high-speed CAN bus without configuration. All CAN bus traffic is logged in a circular buffer, overwriting the oldest data when the buffer becomes full. A separate circular buffer keeps track of error frame conditions and the message traffic that occurs near the conditions.

Warranty
2-year warranty. See our General Conditions and Policies for details.

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

Major Features

- Single high-speed CAN channel (compliant with ISO 11898-2).
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- Supports bit rates from 50 Kbit/sec up to 1 Mbit/sec.
- Autobaud function determines CAN bus bit rate.
- Always in silent mode - log bus traffic without interfering.
- Fixed 1GB internal storage.
- Two FIFO buffers; one logs all messages on the bus, the other buffer logs approximately 1000 messages before and after an error frame.
- Built-in real time clock (calendar) with battery backup.
- LEDs alert the user to device status.

Technical Data

Autobaud	Yes
CAN Channels	1
CAN FD	No
Casing Material	PC-ABS
Connector	DSUB 9 Male
Current Consumption	Up to 3W
Dimensions	46 x 127 x 22 mm
Error Frame Detection	Yes
Galvanic Isolation	No
Operating Temperature Range	-40° to +85° C
PC Interface	USB
Silent Mode	Yes
Timestamp Resolution	2µs
***t* Program**	No
Weight	150g

Software

Documentation, Kvaser CANlib SDK 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, Visual Basic, Python and t programming 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