

Product Info

"Kvaser Memorator 2xHS v2"

EAN: 73-30130-00821-2

(Manufacturer: Kvaser)



The Kvaser Memorator 2xHS v2 is a compact, dual channel CAN bus interface and standalone datalogger that allows users to monitor and collect data from two high speed CAN channels simultaneously. Standalone mode logs data to an SD card; interface mode provides a real-time connection between the CAN network and a PC, via USB.

As a data logger, Memorator makes for a perfect flight recorder due to its compact design. Triggers and filters can be set on this device by means of a user-friendly configuration program and stored on the SD card (supplied).

The Kvaser Memorator 2xHS v2 is an intermediate level device. For an easy-to-use single channel data logger with no preconfiguration required, visit the Kvaser Memorator Light (00513-6). For advanced trigger and filter options and the ability to run user-developed scripts, plus on-device buffering, opt for the Memorator Pro 2xHS v2 (00819-9)





Major Features:

- Monitor two CAN channels simultaneously using just one device.
- Quick and easy plug-and-play installation
- Supports both 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- CAN messages are time-stamped with 100 microseconds resolution.
- Supports silent mode for analysis tools - listens to the bus without interfering.
- Fully compatible with applications written for other Kvaser CAN hardware using Kvaser CANlib.
- One SD slot that accepts SD flash disks, currently up to 16 GB .
- Two high-speed CAN connections (complaint with ISO 11898-2), up to 1 Mbit/s.
- Connects to a PC with a standard USB 2.0 connection.
- Power from CAN bus or from the USB side.
- Built-in real time (calendar) clock with battery backup.
- Logger status is indicated by externally visible LED's.
- Plastic housing with dimension WLH about 55 x 150 x 23 mm (circa 2 x 6x 1 inch).
- Compatible with J1939, CANopen, NMEA 2000® and DeviceNet.
- Galvanic isolation.



 Technical Data Kvaser Memorator 2xHS v2

API, Free	Kvaser API, J2534, RP 1210
Certifications	CE, RoHS
Status	Active
Included Card Size	16 GB
PC interface	USB
Maximum Bitrate (KBPS)	1000
Minimum Bitrate (KBPS)	50
Galvanic Isolation	Yes
Network channels	2x CAN HS
CAN FD	No
MagiSync	No
Current Consumption	up to 3W
Embedded Script	Yes
Silent mode	Yes
Product groups	CAN Loggers
Database DBC support	Yes
Operating System	Win Vista, Win10, Win 8, Win 7
Connector	DSUB 9
Error frame generation	No
Error frame detection	Yes
Weight	155
Timestamp resolution	1µs
MSGRATE TX max.	8000
MSGRATE RX max.	8000
IP Class	IP40
Operating Temperature range	-20°C to +70°C
Order number	73-30130-00821-2

The information herein is subject to change without notice

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