

# Product Info

## "Kvaser Memorator Pro 2xHS v2"

EAN: 73-30130-00819-9

(Manufacturer: Kvaser )



Kvaser Memorator Pro 2xHS v2 is a professional-level, dual channel CAN bus interface and standalone data logger offering advanced features such as message filtering, triggers, error detection and generation, silent mode, an expandable SD card slot up to 64G, and galvanic isolation.

Connected to a PC with USB1.1, the Kvaser Memorator Pro 2xHS v2 operates as a powerful real time CAN to USB interface, whilst in data logger mode, the compact design of this device makes for the perfect flight recorder.

Configurable using Kvaser's Memorator Config Tool, this device is capable of running user-developed scripts, written in the Kvaser t programming language. Guidance in creating t programs is provided. The Kvaser Memorator Pro 2xHS v2 is CAN FD compliant.





## Major Features:

- Monitor two CAN channels simultaneously using just one device.
- Log data to an expandable SD card slot.
- Supports CAN FD up to 8Mbit/s (with proper physical layer implementation).
- Sript functionality allows users to develop customised t-script applications written in the Kvaser t programming language.
- Power derived from the USB connection, CAN or an in-built power supply.
- Supports silent mode for analysis tools - listens to the bus without interfering.
- Detection and generation of error frames and remote frames.
- LED lights alert user to device status, including signalling a full SD card or card error.
- Galvanically isolated CAN bus drivers.
- Automatically time synchronises the data transmitted and received across both busses.
- Built-in Kvaser MagiSync technology time synchronises with other Kvaser interfaces connected to the same PC, resulting in simpler and more accurate multichannel data capture.
- Extended operating temperature range from -40 to 85°C.
- Compatible with J1939, CANopen, NMEA 2000® and DeviceNet.
- Plug and play installation, and a comprehensive user guide to help make t script development quick and easy.



## Technical Data Kvaser Memorator Pro 2xHS v2

API, Free	Kvaser API, J2534, RP 1210
Certifications	CE, RoHS
Status	Active
API, Licenced	None
PC interface	USB
Maximum Bitrate (KBPS)	1000
# of CAN channels	2x CAN HS
CAN FD	Yes
MagiSync	Yes
Current Consumption	up to 3W
Embedded Script	Yes
Silent mode	Yes
Product groups	CAN Loggers
Error Counters Reading	Yes
Operating System	Win Vista, Win10, Win 8, Win 7, Win XP
Galvanic Isolation	Yes
Minimum Bitrate (KBPS)	50
Connector	N/A
Error frame generation	Yes
Error frame detection	Yes
Weight	150
Timestamp resolution	1µs
MSGRATE TX max.	20000
MSGRATE RX max.	20000
Clock synchronization	No
Operating Temperature range	-40°C to +85°C
Order number	73-30130-00819-9

The information herein is subject to change without notice

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