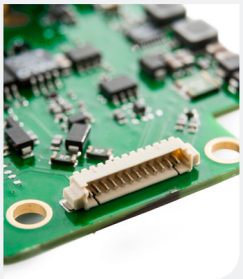
Kvaser Memorator Pro 5xHS CB

Learn more about this product



Your Gateway to Efficient Connectivity

Kvaser Memorator Pro 5xHS CB is a five channel, high performance, CAN bus interface and standalone datalogger that allows users to monitor and collect data from up to five CAN channels using just one device. It is supplied "bare board" i.e. without a housing, and can thus be built into any system. The Memorator Pro 5xHS CB supports CAN FD.

Configurable using Kvaser's Memorator Config Tool, Memorator Pro 5xHS CB is capable of running user-developed scripts, written in the Kvaser t programming language. Guidance in creating t programs is supplied. The device is also supported in CANlib, Kvaser's universal software development kit.

Warranty
2-Year warranty. See our general conditions and policies for details.

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

EAN
73-30130-00832-8

Ref. No. 98335-9 v. 2.0

Kvaser Memorator Pro 5xHS CB

Major Features

- Monitor 5 CAN channels simultaneously using just one device.
- Automatically time synchronises the data transmitted and received across all five channels.
- 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.
- Script functionality allows users to develop customised t-script applications written in the Kvaser *t* script language.
- Plug and play installation.
- Log data to an expandable SD card slot.
- Power derived from the USB connection, CAN bus, or an in-built power supply.
- Compatible with J1939, CANopen, NMEA 2000® and DeviceNet. Higher layer protocol translation handled by the user's application. For software support please see our Technical Associates products and our Software Download page (www.kvaser.com).

Support

Documentation, Kvaser SDK and drivers can be downloaded for free at www.kvaser.com/downloads.

Kvaser 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 script 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.

Technical Data

Bit Rate	40 - 1000 kpps
CAN Channels	5
CAN FD	Yes
Connector	Molex 51021 PicoPlade™
Current Consumption	Up to 3 W
Dimensions	119 x 57 x 13 mm
Error Frame Detection	Yes
Galvanic Isolation	Yes
Interfaces	CAN, SD, USB
Operating Systems	Linux, Windows [1]
Regulatory Compliance	CE, FCC
Silent Mode	Yes
t-Script Support	Yes
Temperature Range	-40 to +85 °C
Timestamp Resolution	1 µs
Weight	49 g

[1] Windows 7, 8, 10 (IA-32 and x86-64)
Windows 11 (x86-64)

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