



KVASER USBCAN R

EAN 73-30130-00579-2

The Kvaser USBcan R is a robust, easy-to-carry device designed for high-end applications. Two CAN (controller area network) channels provide quick reaction times and high data throughput. The Kvaser USBcan R is perfect for rapid ECU re-flashing, advanced bus analyzers and efficient development work.

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Major Features

- IP65 rated lightweight aluminum housing protects against dust and moisture.
- Polyurethane cabling for extreme environments.
- Supports 11-bit (CAN 2.0A) and 29-bit (CAN 2.0B active) identifiers.
- Galvanic isolation of the CAN bus driver stage to protect the hardware.
- 110 cm (44 in.) long USB cable and a 30 cm (12 in.) long CAN cable.
- Interfaces the CANbus with two 9-pin D-SUB connectors.
- Designed for USB 2.0, backward compliant with USB 1.1.
- Quick and easy plug-and-play installation.

Technical Data

Bitrate	20-1000 kbps
Temp Range	-40 - 85 °C
Timestamp	100
Messages Per Second Receive	15000 mps
Messages Per Second Sending	15000 mps
Weight	200 g
Length	200 mm
Height	20 mm
Channels	2
Certificates	CE, RoHS
Interfaces	USB
Categories	PC Interfaces, Interfaces
OS	Windows 10, 8, 7, Vista, XP, and Linux
Connectors	DSUB 9
Buffers	Auto RX Buffers, Auto TX Buffers, On Board Buffer
Galvanic Isolation	Yes
Error Frame Generation	No
Error Counters Reading	No
Silent Mode	No
Material	Aluminium
Sound	No
Current Consumption	~ 5V and 130mA powered from the USB

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.

Online documentation in Windows HTML-Help and Adobe Acrobat format.