

# The connected **Kvaser** Catalogue







# Contents

- 04 - About Us
- 06 - More than Hardware
- 08 - New Products
- 11 - Kvaser SDK
- 12 - CanKing 7
- 13 - How to Access Kvaser Hardware
- 14 - USB to CAN/LIN
- 18 - Loggers
- 20 - Embedded
- 22 - Wireless
- 24 - Din Rail
- 26 - Ethernet
- 28 - Accessories
- 32 - Custom CAN solutions
- 34 - Contact





## About Us

Kvaser is a global leader in machine-to-machine communications, specializing in innovative and user-friendly CAN interface solutions. For over 40 years, we've been the trusted experts in the CAN bus protocol.

Our CAN bus interfaces are uniquely designed with engineers in mind. They are lightweight, ergonomic, and incredibly durable, making them stand out in the market. Based in Gothenburg, Sweden, Kvaser also has regional

offices in Los Angeles, USA; Shanghai and Hong Kong, China. All our products are engineered and manufactured in Sweden, ensuring the highest standards of quality, reliability, and ease of use.



## Qualified Sales Representatives and Technical Associates



Kvaser works with a network of carefully selected **Qualified Sales Representatives** (QSRs). Offering local language support, advice on CAN bus products, software and in some cases, additional engineering services, our QSR network is the best place to buy Kvaser hardware.



Kvaser cooperates with CAN software and service companies to better serve our customers. **Technical Associates** have taken the steps to integrate their software and services with Kvaser hardware in order to provide superior CAN solutions.

# What Kvaser Offers

We provide more than hardware



## Services

- Free support
- Education
- Knowledge Center



## Software

- Kvaser SDK for developing your custom applications (free)
- Applications from Kvaser Technical Associates
- CanKing Bus Analyzer (free)
- Various user tools for configuration



## Higher Layer Protocol

- Protocol Stacks from Kvaser Technical Associates
- HLPs supported for CAN and LIN



## API

- Libraries within CANlib SDK for CAN, LIN, DBC files, Datalogger configuration and access, remote access, XML files
- Windows and Linux support



## Hardware

- High quality hardware designed to last
- One Kvaser Driver connects to all Kvaser Hardware
- Customization of function and form factor available on request



## Industries

- Wherever CAN is used, Kvaser is there
- Automotive (ICE and EV), Heavy-Duty vehicles, Industrial Automation, Medical, Marine, Robotics, Building Automation, Domestic Appliances and many more

## Vision

We are known as the leading innovator of machine-to-machine communication.

## Mission

Create a world of possibilities.

## Promise

Designed for effortless possibilities.



# New products

Kvaser has unveiled a number of cutting-edge CAN/CAN FD to USB interfaces and CAN bridges, crafted for high-speed data transfer and superior connectivity. These devices have been engineered for effortless performance in demanding applications such as autonomous vehicles and industrial automation.

Among the additions to our embedded offering are compact and scalable multichannel CAN/CAN FD boards that can be customised on request. Our CAN/CAN FD to USB interfaces features the sleek, ergonomically designed housing that Kvaser products have become renowned for and comes with galvanic isolation as standard.



## Kvaser Air Bridge M12 one-to-any

Kvaser Air Bridge M12 is a small, yet advanced, wireless CAN bridge that can be used to form a CAN system bridge between two CAN networks. This radio solution can be used to connect CAN based control systems and test equipment in scenarios and situations where it is desirable to replace cabling and related parts.

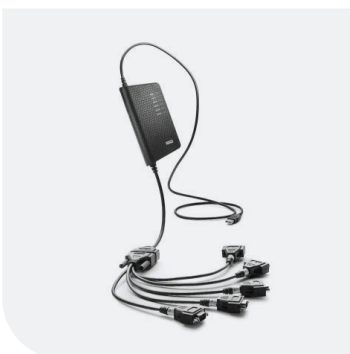
EAN: 73-30130-01494-7



## Kvaser PCIe 8xCAN

Maximize your advanced CAN system effortlessly with the Kvaser PCIe 8xCAN, a compact, scalable, and real-time interface offering eight CAN/CAN FD channels in a single PCIe x1 slot, ideal for high-density applications like automotive HIL testing.

EAN: 73-30130-01512-8



## Kvaser USB CAN Pro 5xCAN

Kvaser USBcan Pro 5xCAN is a small, yet advanced, portable multichannel CAN to USB real time interface that handles transmission and reception of Classic CAN and CAN FD messages on the CAN bus with a high timestamp precision.

EAN: 73-30130-01524-1





### **Kvaser Mini PCIe 1xCAN FD over USB**

The Kvaser Mini PCIe 1xCAN is a highly integrated CAN board that enables CAN/CAN FD functionality to be added to any standard computer. This version supports CAN FD up to 8 Mbit/s and has a high timestamp resolution of 1 microsecond, a wide CAN bitrate of 20 kbit/s to 1 Mbit/s and an exceptionally high message rate of 20,000 msg/s.

EAN: 73-30130-01368-1



### **Kvaser Leaf v3 CB**

The Kvaser Leaf v3 CB remains the industry standard for reliable, low-cost CAN interfaces, while introducing a key feature beyond CAN FD support: silent mode, which allows listening to a CAN bus without transmitting.

EAN: 73-30130-01532-6



### **Kvaser Leaf v3 M12**

A 5-pin A-coded M12 connector on the Kvaser Leaf v3 M12 handles the transmission and reception of standard and extended CAN messages on the bus, supporting 20,000 msg/s, each timestamped with a resolution of 50 µs.

EAN: 73-30130-01428-2



### **Kvaser Leaf v3 J1939-13 Type II**

The Kvaser Leaf v3 J1939 13 connects a computer to a CAN bus network using a 9 pin J1939 13 Type II connector. It features timestamp precision of 50 µs, silent mode and galvanic isolation.

EAN: 73-30130-01426-8



### **Kvaser Leaf v3 OBD II**

The Kvaser Leaf v3 OBD II provides seamless access to vehicle diagnostics from your PC, featuring a 16-pin OBD II connector. It supports silent mode and includes standard galvanic isolation.

EAN: 73-30130-01430-5

# Air Bridge M12 One-to-Any

Meet the Kvaser Air Bridge M12,  
the new multi-role wireless CAN bridge.

Kvaser developed the Air Bridge to address the challenges of CAN cabling in environments where wired connections are impractical or problematic, such as those with high environmental abrasion or frequent connector handling.

The Kvaser Air Bridge Light, first in the Air Bridge product line, creates a stable, dependable wireless link between two CAN networks at distances of up to 70 metres. Plug and play and configuration free, this pair of units enables raw CAN data to be exchanged simply and quickly.

Now, Kvaser has released the Kvaser Air Bridge M12 One-to-Any, which opens many more possibilities as a wireless system-to-system communication solution. Users can configure the Kvaser Air Bridge M12 as either 'one-to-one', or 'one-to-any', and the role of a Kvaser Air Bridge M12 device can be changed at any time during

operation using specialized commands that are sent over the CAN bus. This allows a set of Kvaser Air Bridge M12 devices to be commissioned to suit the operational needs of the system e.g. where one control station needs to connect to more than one remote apparatus.

The Kvaser Air Bridge M12 One-to-Any's availability is great news for system builders. As a growing desire to network independent systems meets security and practicality concerns over traditional wireless methods, such as Wi-Fi, the Kvaser Air Bridge M12 'cuts the cable' for systems operating out in the field, in a warehouse or assembly line.

*Please note: To create a wireless CAN bridge using the Kvaser Air Bridge M12, it is necessary to purchase two devices. Each additional node requires a further Kvaser Air Bridge M12 unit.*



*Interested? Contact the sales representative in your region. See page 34 for contact information.*



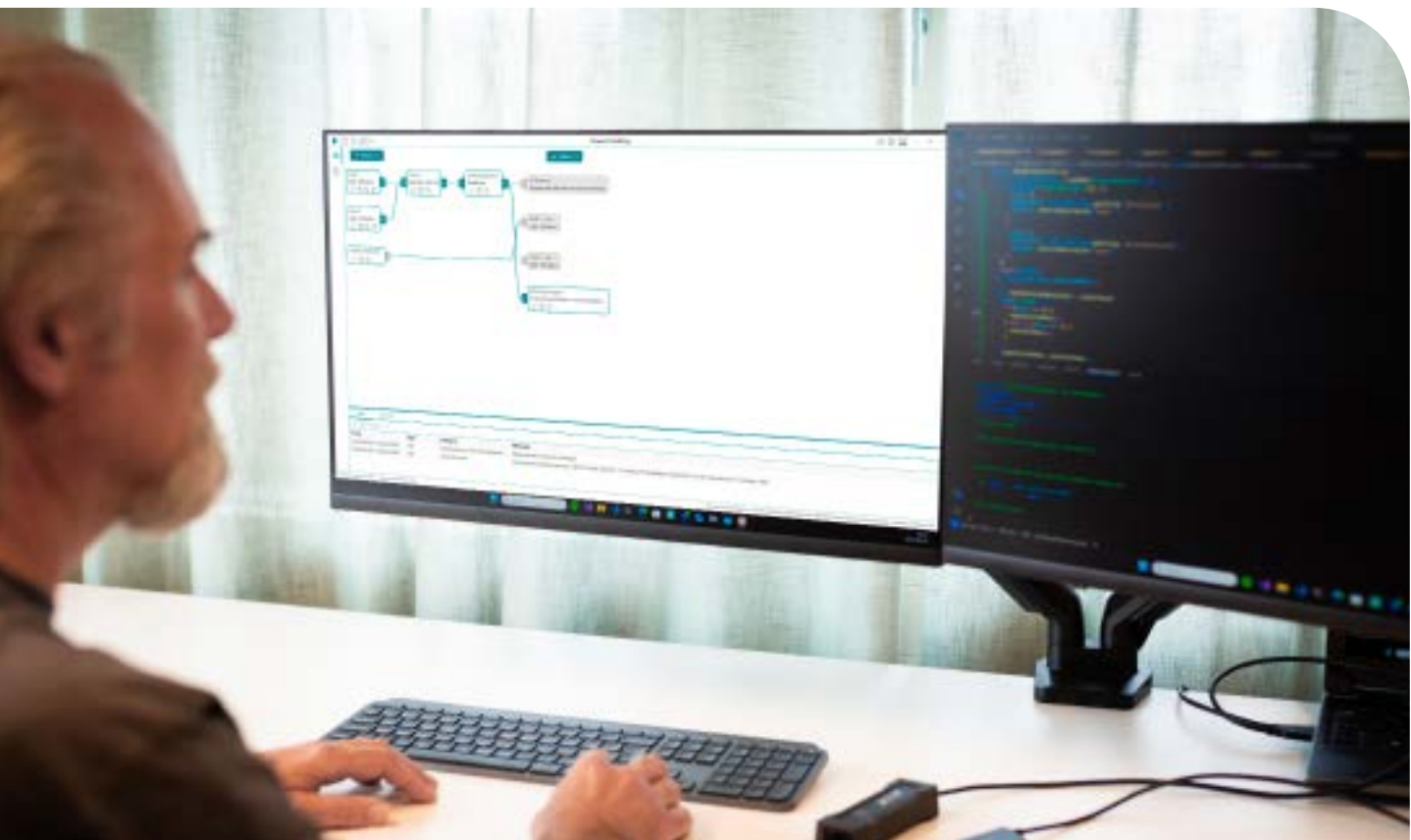
# Kvaser SDK

The Kvaser Software Development Kit is your transparent Application Programming Interface for working with all Kvaser hardware platforms.

Software written using CANlib is compatible with present and future hardware from Kvaser. An application using CANlib can be used on another platform without modifications.

This software development kit includes virtual hardware that can do just about everything our real hardware can. Download the kit and begin developing for any Kvaser hardware right away. Once you get a Kvaser interface you can seamlessly transition from the virtual driver.

- Supports LIN through LINlib
- Supports SAE J2534, RP1210A, RP1210B & J1708/J1587
- Support libraries for porting legacy code from a selection of other vendor's APIs
- Supports Microsoft Visual C/C++, Borland/CodeGear/Embarcadero Delphi (all versions), gcc, MinGW, Microsoft Visual Basic and VB.NET, Microsoft C# & various examples for managed C++ code, Python, etc.
- Support for Linux is available as a separate download.



# CanKing 7

## Kvaser's Next-Generation Bus Analyzer Software

CanKing 7 is a free, general-purpose CAN and LIN bus analysis software compatible with all Kvaser CAN interfaces, Kvaser LIN interfaces, Kvaser Hybrid CAN/LIN interfaces, and the Kvaser virtual CAN bus. With an intuitive graphical measurement window, users can easily set up filtering, traffic generation, and logging with triggers on received messages or specific values.

### Key improvements include:

- A modern, user-friendly graphical user interface.
- Support for Linux on both x64 and ARM64 architectures.
- Now supports LIN.
- Storage of log data in popular formats, including MF4, ASCII, BLF, CSV, and TXT.
- Background data processing for enhanced performance.

Designed to meet the evolving needs of engineers testing and debugging CAN and LIN networks, CanKing 7 provides a clear visualization of bus traffic and enables measurement snapshots for straightforward analysis. A command-line interface (CLI) is included for advanced control via a terminal window, and CanKing runs on both Windows and Linux.

For more complex analysis needs, Kvaser's Technical Associate network offers a comprehensive selection of specialized software tools tailored to various industries and diagnostic challenges.





# Adapt Kvaser hardware to your application

Connect our network interfaces to your systems externally or build them into your application. Either use case should be easy. This is why we provide free drivers and SDKs for both Windows and Linux and don't charge for software maintenance.

---

## **CANlib**

The CANlib library is used to interact with Kvaser CAN devices connected to your computer and the CAN bus. At its core you have functions to set bus parameters (e.g. bit rate), go bus on/off and read/write CAN messages. You can also use CANlib to download and start scripting on supported devices.

## **LINlib**

The LINlib library is used to interact with the LIN bus. Similar to CANlib, it holds functions to set bus parameters, go bus on/off and read/write LIN messages.

## **RP1210**

The RP1210 is a recommended practice written by the Technology and Maintenance Council (TMC). RP1210 is used for reprogramming and analyzing of emission related (mainly) Electronic Control Units (ECUs) in heavy duty vehicles.

## **J2534**

The J2534 hardware works like a gateway between the vehicle ECU and the PC. This pass-thru device translates messages sent from the PC into messages of the protocol being used in the vehicle ECU.

## **REST API**

Kvaser's REST API offers a streamlined way to integrate and control Kvaser CAN devices through a web-based interface.

## **SocketCAN**

SocketCAN contains the drivers of more than just Kvaser devices. SocketCAN uses the Berkeley socket API, the Linux network stack, and implements the CAN device drivers as network interfaces.

# USB TO CAN/LIN

The easiest way to connect a  
CAN bus network to a computer

Kvaser's Leaf series has built a name as the workhorse of USB to CAN interfaces. Available in multichannel and ruggedized versions, with different connector options, Kvaser's CAN to USB interfaces are relied upon in applications as wide ranging as automotive, mining, marine, military, oil and gas exploration, military, industrial and heavy machinery.



# USB to CAN/LIN

## Single channel



### Kvaser U100

The Kvaser U100 is a robust, galvanically-reinforced, single-channel CAN/CAN FD to USB interface. This rugged device is designed for applications in marine, industrial, heavy duty vehicle and heavy industries.

EAN: 73-30130-01173-1



### Kvaser U100-X1

The Kvaser U100-X1 is a robust, galvanically-isolated and single-channel CAN/CAN FD to USB interface with a 9-pin J1939-13 Type II CAN connector.

EAN: 73-30130-01266-0



### Kvaser U100-X2

The Kvaser U100-X2 is a robust, galvanically-isolated and single-channel CAN/CAN FD to USB interface with a 5-pole M12 connector.

EAN: 73-30130-01267-7



### Kvaser U100-X3

The Kvaser U100-X3 is a robust, galvanically-isolated and single-channel CAN/CAN FD to USB interface with a 16-pin OBD II connector.

EAN: 73-30130-01268-4



### Kvaser U100P

The Kvaser U100P is the Precision version of Kvaser's U100 range of CAN to USB interfaces. The Kvaser U100P delivers advanced features for engineers working in system development and difficult troubleshooting situations.

EAN: 73-30130-01174-8



### Kvaser U100P-X1

A robust, single-channel CAN/CAN FD J1939-13 Type II to USB interface with reinforced galvanic isolation and 1 microsecond timestamp resolution.

EAN: 73-30130-01269-1



### Kvaser U100P-X2

Robust, single-channel CAN/CAN FD M12 to USB interface with reinforced galvanic isolation and 1 microsecond timestamp resolution.

EAN: 73-30130-01270-7



### Kvaser U100P-X3

Robust, single-channel CAN/CAN FD OBD II to USB interface with reinforced galvanic isolation and 1 microsecond timestamp resolution.

EAN: 73-30130-01271-4



### Kvaser U100-C

The latest laptops and PCs come with USB-C slots only, so the Kvaser U100-C with USB-C connector has been added to Kvaser's U100 range of robust, single-channel CAN/CAN FD to USB interfaces.

EAN: 73-30130-01340-7

# USB to CAN/LIN

## Single channel



### Kvaser Leaf v3

Featuring a robust 9 pin D SUB connector, the Kvaser Leaf v3 offers a low cost, easy connection to high performing CAN bus networks for monitoring and transmitting CAN and CAN FD data.

EAN: 73-30130-01424-4



### Kvaser Leaf v3 CB

Kvaser Leaf v3 CB is a reliable low cost product. With a timestamp precision of 50 microseconds it handles transmission and reception of standard and extended CAN messages on the bus.

EAN: 73-30130-01532-6



### Kvaser Leaf Light R v2

The Kvaser Leaf Light R v2 is the rugged version of Kvaser's popular Leaf Light v2 interface. This is a single channel CAN bus interface with a lightweight yet highly durable, IP65-rated housing with reliable protection against water and dust ingress.

EAN: 73-30130-00921-9



### Kvaser Hybrid Pro CAN/LIN

Kvaser Hybrid Pro CAN/LIN is a flexible, single channel interface that can be assigned as either CAN or LIN. The Pro version offers advanced features such as support for silent mode, error frame detection and more.

EAN: 73-30130-01288-2



### Kvaser Hybrid CAN/LIN

Kvaser Hybrid CAN/LIN is a flexible, single channel interface that can be assigned as CAN or LIN. Featuring a standard USB connector in one end, and a CAN/LIN channel with a 9-pin D-SUB connector in the other.

EAN: 73-30130-01284-4



### Kvaser Leaf v3 M12

A 5-pin A-coded M12 connector on the Kvaser Leaf v3 M12 handles the transmission and reception of standard and extended CAN messages on the bus, supporting 20,000 msg/s, each timestamped with a resolution of 50 µs.

EAN: 73-30130-01428-2



### Kvaser Leaf v3 J1939-13 Type II

The Kvaser Leaf v3 J1939 13 connects a computer to a CAN bus network using a 9 pin J1939 13 Type II connector. It features timestamp precision of 50 µs, silent mode and galvanic isolation.

EAN: 73-30130-01426-8



### Kvaser Leaf v3 OBD II

The Kvaser Leaf v3 OBD II provides seamless access to vehicle diagnostics from your PC, featuring a 16-pin OBD II connector. It supports silent mode and includes standard galvanic isolation.

EAN: 73-30130-01430-5



# USB to CAN/LIN

## Multichannel



### Kvaser USBcan Pro 2xHS v2 CB

Professional dual channel USB-to- CAN/CAN FD interface with t-script capability, circuit board only. It can be built into any system and the Pro version is shipped with Kvaser TRX.

EAN: 73-30130-00877-9



### Kvaser USBcan Light 4xHS

A four channel USB-to-CAN PC interface. Compact and reliable, it is supplied with a HD26-4xDS9 splitter to connect to four separate 9 pin D-SUB connectors.

EAN: 73-30130-00831-1



### Kvaser USBcan Pro 4xCAN Silent

Professional four channel USB-to- CAN/CAN FD interface with t scripting. It is silent on the CAN bus ('listen only') – perfect for those developing highly sensitive autonomous or safety-critical systems.

EAN: 73-30130-01411-4



### Kvaser USBcan Pro 4xHS

Professional four channel USB-to- CAN/CAN FD interface. Handles CAN messages on the CAN bus with a high timestamp precision. Features include t scripting capability and MagiSync™.

EAN: 73-30130-01261-5



### Kvaser USBcan Pro 5xCAN

The Kvaser USBcan Pro 5xCAN is a fully programmable, plug-and-play USB-CAN interface supporting high- speed CAN FD up to 8 Mbit/s, with automatic time synchronization.

EAN: 73-30130-01524-1



### Kvaser Hybrid 2xCAN/LIN

Kvaser Hybrid 2xCAN/LIN is a flexible, dual channel interface that allows each channel to be assigned independently as CAN or LIN. With quick and easy plug-and-play installation and galvanically isolated CAN buses.

EAN: 73-30130-00965-3



### Kvaser USBcan Pro 2xHS v2

A compact, high-performance dual-channel USB to CAN/CAN FD interface with scripting capability. It features two ISO 11898-2 compliant CAN transceivers and comes with the Kvaser TRX development environment.

EAN: 73-30130-00752-9



### Kvaser Hybrid Pro 2xCAN/LIN

Flexible, dual channel interface for CAN, CAN FD and LIN with t scripting capability. Offers advanced features such as silent mode, single shot, error frame generation and Kvaser MagiSync automatic time synchronization.

EAN: 73-30130-01042-0



### Kvaser USBcan Light 2xHS

Interface connecting two CAN channels with one USB and two D-SUB connectors. It features isolated connectors for hard-to-reach ECUs, quick plug-and-play setup. With galvanic isolation and timestamp precision of 100 microseconds.

EAN: 73-30130-00714-7



### Kvaser USBcan R v2

IP65-rated, two channel USB-to- CAN interface. Lightweight and with reliable protection against water and dust ingress it handles CAN messages, with a timestamp precision of 100 microseconds.

EAN: 73-30130-00920-2

# LOGGERS

Flight recorders that  
you can rely on

Kvaser's CAN loggers capture and store data precisely using high-speed interfaces and robust memory. Features such as real-time clock synchronization, extended temperature range, and seamless software integration ensure accurate data collection from Kvaser's CAN loggers in even the most demanding environments.



# Loggers



## Kvaser Memorator 2xHS v2

Dual channel standalone data logger and USB-to-CAN interface. Monitor and collect data from two CAN channels simultaneously. Choose to log data to the SD card, or connect CAN networks to a PC via USB in real-time.

EAN: 73-30130-00821-2



## Kvaser Memorator Pro 2xHS v2

Professional dual channel standalone data logger and USB-to-CAN/CAN FD interface with t scripting capability. Also offering advanced features such as message filtering, triggers, silent mode and error detection and generation.

EAN: 73-30130-00819-9



## Kvaser Memorator Pro 2xHS v2 CB

Professional dual channel standalone data logger and USB-to-CAN/CAN FD interface. Circuit board only. Offering advanced features such as message filtering, triggers, silent mode, error detection and generation, and t scripting capability.

EAN: 73-30130-00869-4



## Kvaser Memorator Light HS v2

Auto-configured single channel CAN data logger. Easy-to-use tool for logging CAN-based system data, requiring no setup. It autobauds, logs all CAN traffic in a circular buffer, and tracks error frame conditions.

EAN: 73-30130-01058-1



## Kvaser Memorator Pro 5xHS CB

Professional five channel standalone data logger and USB-to-CAN/CAN FD interface with t scripting capability. Circuit board only, this can be built into any system. Supports CAN FD.

EAN: 73-30130-00832-8



## Kvaser Memorator Pro 5xHS

Professional five channel standalone data logger and USB-to-CAN/CAN FD interface with t scripting capability. Allows users to monitor and collect and store to SD-card.

EAN: 73-30130-00778-9



# EMBEDDED

## Industry-leading embedded CAN interfaces

Kvaser's highly integrated, PCI-based CAN interfaces provide a simple means of adding CAN functionality to any embedded system. Every board is carefully engineered, and compatible with software & services from over 100 technical partners.





# Embedded



## **Kvaser Mini PCIe 1xCAN FD over USB**

Kvaser Mini PCI Express 1xCAN v3 is a small, yet advanced, real time CAN interface that handles transmission and reception of standard and extended CAN messages on the bus with a high timestamp precision.

EAN: 73-30130-01368-1



## **Kvaser PCIEcan 1xCAN v3**

A compact, highly sophisticated real-time CAN interface that efficiently manages the transmission and reception of both standard and extended CAN messages on the bus, offering exceptional timestamp precision.

EAN: 73-30130-01433-6



## **Kvaser Mini PCI Express 1xCAN v3**

An advanced, real time CAN interface that handles transmission and reception of standard and extended CAN messages on the bus with a high timestamp precision.

EAN: 73-30130-01420-6



## **Kvaser PCIEcan 2xCAN v3**

The Kvaser PCIEcan 2xCAN v3 is a compact and powerful multi-channel CAN interface, designed for real-time transmission and reception of standard and extended CAN messages with high timestamp accuracy.

EAN: 73-30130-01432-9



## **Kvaser Mini PCI Express 2xCAN v3**

A small, yet advanced, real time CAN interface that handles transmission and reception of standard and extended CAN messages on the bus with a high timestamp precision.

EAN: 73-30130-01417-6



## **Kvaser Mini PCI Express 2xHS**

Dual channel Mini PCI Express CAN interface; PC communication over USB system bus. Offering features such as silent mode, error frame detection and an on-board buffer.

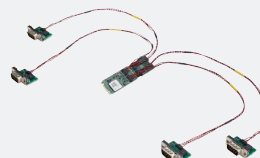
EAN: 73-30130-00743-7



## **Kvaser PCIEcan 4xCAN v2**

A compact but sophisticated multi-channel real time CAN interface that handles transmission and reception of standard and extended CAN messages on the bus with a high timestamp precision.

EAN: 73-30130-01414-5



## **Kvaser M.2 PCIe 4xCAN**

A highly integrated embedded CAN board adds four high-speed CAN/CAN FD channels to any host computer with PCIe connectivity and a B or M keyed M.2 slot available.

EAN: 73-30130-01333-9



## **Kvaser PCIEcan 8xCAN**

Maximize your advanced CAN system effortlessly with the Kvaser PCIe 8xCAN, a compact, scalable, and real-time interface offering eight CAN/CAN FD channels in a single PCIe x1 slot.

EAN: 73-30130-01512-8

# WIRELESS

## Reliable wireless alternatives to CAN cabling

Remote CAN access with reliable wireless CAN bridges and WLAN for CAN. Near real-time data transmission and remote monitoring make our products ideally suited for use in automotive diagnostics, industrial automation, and fleet management.



# Wireless



## Kvaser Air Bridge M12 (one-to-any)

A compact and advanced wireless device that seamlessly bridges CAN networks, featuring easy setup, free pairing, and flexible configuration. To create one wireless CAN bridge using the Kvaser Air Bridge M12, you need two devices.

EAN: 73-30130-01494-7



## Kvaser Air Bridge Light HS (CE)

Configuration-free wireless CAN bridge. Suitable for situations where wired connections are impractical, such as between two moving parts that need to communicate via CAN. Approved for the European Union.

EAN: 73-30130-00808-3



## Kvaser Air Bridge Light HS (FCC)

Configuration-free wireless CAN bridge. Designed for environments or situations where wired connections are unsuitable or challenging. Optimized for the US.

EAN: 73-30130-01008-6



## Kvaser Air Bridge Light HS M12 (CE)

The Kvaser Air Bridge Light HS M12 is a configuration-free wireless CAN bridge that uses a dust and water-tight M12 connector to connect CAN networks. Approved for the European Union.

EAN: 73-30130-01141-0



## Kvaser Air Bridge Light HS M12 (FCC)

The Kvaser Air Bridge Light HS M12 is a configuration-free wireless CAN bridge that uses a dust and water-tight M12 connector to connect CAN networks. Optimized for the US.

EAN: 73-30130-01148-9



## Kvaser BlackBird v2

Single channel (WLAN) communication link for CAN that can be programmed. Ideal for replacing cumbersome cable, accessing hard-to-reach CAN networks, or for monitoring a CANbus while in motion.

EAN: 73-30130-00671-3

# DIN RAIL

All the power of Kvaser,  
mounted on racks

Kvaser's DIN rail products are designed for easy integration into industrial control systems, test cell and end-of-line production test applications. Robust and reliable, they offer seamless connectivity and efficient data management.





# DIN Rail



## Kvaser DIN Rail SE410S-X10

Kvaser DIN Rail SE410S-X10 is a powerful Ethernet to CAN/CAN FD interface with *t* scripting capability. It has 4 CAN/CAN FD channels and support for I/O via add-on modules.

EAN 73-30130-01118-2



## Kvaser DIN Rail S030-X11 Relay add-on

Adds eight relays and eight digital inputs to Kvaser DIN Rail SE410S-X10. This IP20-rated module is thermal, reverse-polarity protected, and surge power supply protected.

EAN 73-30130-01067-3



## Kvaser DIN Rail S020-X10 Analog add-on

Adds four analog inputs and four outputs to Kvaser DIN Rail SE410S-X10. This IP20-rated module is thermal, reverse-polarity protected, and surge power supply protected.

EAN 73-30130-01066-6



## Kvaser DIN Rail S010-X10 Digital add-on

Adds sixteen digital inputs and sixteen outputs to Kvaser DIN Rail SE410S-X10. This IP20-rated module is thermal, reverse-polarity protected, and surge power supply protected.

EAN 73-30130-01065-9

# ETHERNET

## Access CAN data wherever it is

Ethernet to CAN interfaces that when linked to the Internet, allow CAN data to be remotely accessed from anywhere in the world.



# Ethernet



## Kvaser DIN Rail SE410S-X10

Kvaser is a powerful Ethernet to CAN/CAN FD interface with t scripting capability. It has four CAN/CAN FD channels and supports up to four, optional Kvaser DIN Rail I/O add-on modules; analog, digital and relay. Ideal for automotive test cell and end-of-line production test applications, the SE410S-X10 FD can be programmed with diagnostics routines to test automotive body control modules, for example.

EAN 73-30130-01118-2



## Kvaser Ethercan HS

A powerful, real-time Ethernet to CAN interface that, when linked over the Internet to an Ethernet-equipped PC, allows CAN data to be remotely accessed from anywhere in the world. Being programmable, the Kvaser Ethercan HS suits advanced applications, such as ECU reflashing. For example, a t program can be created to process CAN messages locally in the device, removing the latency of WiFi and/or Ethernet.

EAN: 73-30130-00976-9



## Kvaser Ethercan Light HS

A CAN to Ethernet interface for remote network access. The Kvaser Ethercan Light HS makes it easy to implement the Internet of Things (IoT) concept by enabling data from any CAN product or system to be sent over a corporate network or the Cloud, using the standard Kvaser API. The Kvaser Ethercan device can be configured with a static IP and comes with an Ethercan Factory Reset Device.

EAN:73-30130-00713-0

# ACCESSORIES

Reliable accessories from  
the CAN experts

Kvaser's range of high-quality accessories are relied upon by engineers the world-over to make, terminate, power and mount Kvaser's CAN interfaces and dataloggers.





# Accessories



**Kvaser OBD II  
Extension Cable  
2.5m**

Product type: Cable  
EAN: 73-30130-00347-7



**Kvaser OBD II  
Extension Cable  
5m**

Product type: Cable  
EAN: 73-30130-00301-9



**Kvaser OBD II  
Extension Cable  
10m**

Product type: Cable  
EAN: 73-30130-00348-4



**Kvaser OBD II  
Extension Cable  
15m**

Product type: Cable  
EAN: 73-30130-00349-1



**Kvaser J1939-13 Type  
II to Dsub9 Adapter  
Cable 2.5 m**

Product type: Cable  
EAN: 73-30130-01408-4



**Kvaser M12  
Dsub9 Adapter  
30 cm**

Product type: Cable  
EAN: 73-30130-01490-9



**Kvaser J1939-13  
Type II Dsub9  
Adapter 30 cm**

Product type: Cable  
EAN: 73-30130-01392-6



**Kvaser OBD II  
Dsub9 Adapter  
30 cm**

Product type: Cable  
EAN: 73-30130-01391-9



**Kvaser OBD II to  
Dsub9 Adapter  
Cable 2.5m**

Product type: Cable  
EAN: 73-30130-01407-7



**Kvaser Cable  
HD26-4xM12  
Splitter**

Product type: Cable  
EAN: 73-30130-01412-1



**Kvaser Cable  
HD26-4xDS9  
Splitter**

Product type: Cable  
EAN: 73-30130-00830-4



**Kvaser DIN Rail  
S010-X10  
Digital add-on**

Product type: DIN Rail  
EAN: 73-30130-01065-9



**Kvaser DIN Rail  
S020-X10  
Analog add-on**

Product type: DIN Rail  
EAN: 73-30130-01066-6



**Kvaser DIN Rail  
S030-X11  
Relay add-on**

Product type: DIN Rail  
EAN: 73-30130-01067-3



**Memory  
16GB  
SDHC Card**

Product type: SD Card  
EAN: 73-30130-00526-6



**Memory  
64GB  
SDXC-Card**

Product type: SD Card  
EAN: 73-30130-01124-3

# Accessories



**Kvaser U100  
Family Mounting  
Brackets**

Product type: Accessory  
EAN: 73-30130-01323-0



**Kvaser 5-Channel  
Family Mounting  
Brackets**

Product type: Accessory  
EAN: 73-30130-01169-4



**Kvaser Memorator  
v2 Family Mounting  
Brackets**

Product type: Accessory  
EAN: 73-30130-01168-7



**Kvaser USBcan v2  
Family Mounting  
Brackets**

Product type: Accessory  
EAN: 73-30130-01167-0



**Kvaser Leaf v2  
Family Mounting  
Brackets**

Product type: Accessory  
EAN: 73-30130-01166-3



**Kvaser  
T-Connector  
Expansion L**

Product type: Accessory  
EAN: 73-30130-01300-1



**Kvaser  
DB9-Power  
Inlet**

Product type: Accessory  
EAN: 73-30130-00973-8



**Kvaser D-sub 9  
pin 120 Ohm  
termination adapter**

Product type: Accessory  
EAN: 73-30130-00801-4



**Kvaser  
T-Connector v2**

Product type: Accessory  
EAN: 73-30130-00776-5

# By Engineers, for Engineers

We were founded by engineers for engineers, and take pride in making M2M communication solutions - principally CAN, LIN and Ethernet interfaces - that work 'out of the box'.

As connectivity in the world expands, so do we. We are expanding our offerings beyond CAN to other types of connectivity, **creating a world of possibilities.**



# Custom CAN solutions for your unique needs



## Understanding your needs

Our initial conversation will discuss the product or solution you are seeking, along with necessary requirements and other standards. Following this, a thoughtful proposal is developed and sent to you for approval.



## Solution development

After a final agreement has been reached, our team goes to work. Our developers have created over 100 products, ranging from Wi-Fi antennas to software APIs to CAN physical layer requirements and beyond.



## Product Manufacturing

Our OEM products are manufactured with specialized expertise in CAN hardware and we have a proven track record of timely production.





# Kvaser Offices

Get in touch with us



Los Angeles  
USA

Gothenburg  
Sweden

## Europe, HQ

**Kvaser Europe AB**  
Aminogatan 25 A  
SE 431 53 Mölndal  
Sweden

Sales: +46 31 886 344  
[sales.eu@kvaser.com](mailto:sales.eu@kvaser.com)

Support: +46 31 706 1375

## Americas

**Kvaser Inc.**  
23881 Via Fabricante, Suite 503  
Mission Viejo, CA 92691  
USA

Sales: +1 949 236 4620  
[sales.us@kvaser.com](mailto:sales.us@kvaser.com)

Support: +1 949 305 5991



Shanghai  
China

Hong Kong  
China

## China

### Kvaser China

Block. A Rm 522, Lvdihui Center  
NO. 500 Yunjin Road Xuhui District  
Shanghai 200232, China

Sales: +86 21 642 837 68  
sales.cn@kvaser.com

Support: +86 21 642 837 68

## Asia

### Kvaser Asia

Room 1506, Kowloon Plaza  
485 Castle Peak Road  
Kowloon, Hong Kong

Sales: +852 819 05 105  
sales.asia@kvaser.com

Support: +852 819 05 105



[kvaser.com](http://kvaser.com)



## NeoMore

5 rue de la Plaine  
78860 St Nom-la-Bretèche  
Tel. +33 1 30 64 15 81  
sales@neomore.com  
www.neomore.com  
www.moreneo.com

## Kvaser AB

Head office  
Aminogatan 25A  
431 53 Mölndal  
Sweden

[kvaser.com](http://kvaser.com)

