

# The connected Kvaser Catalogue

A person stands on a beach at dusk, looking out at a large suspension bridge with its lights glowing. In the foreground, the rear of a car is visible, with its taillights illuminated. The scene is misty and atmospheric.

**KVASER**  
Advancing connectivity



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## Advancing Connectivity™

Kvaser is a global leader in M2M communication, supplying solutions to engineers who are designing and deploying communication systems primarily for vehicles. Key technologies are CAN, LIN, Automotive Ethernet, and various wireless and cellular standards.

Renowned for precision, reliability and durability, Kvaser is a trusted supplier to customers in a wide range of industries such as automotive,

marine, rail, avionics, construction, agriculture, medical, defence, telecom, and industrial automation.

Based in Gothenburg, Sweden, Kvaser also has regional offices in Novi, Shanghai and Hong Kong. All our products are engineered and manufactured in Sweden, ensuring the highest standards of quality, reliability, and ease of use.



## A global partner network complementing Kvaser



Work with a **Premium Qualified Sales Representative** when you need deep product expertise and close collaboration. These partners offer local stock availability, highly qualified technical and sales support, and hands-on guidance throughout your project. They work closely with Kvaser and are well suited for complex applications, long-term programs, and customers who value a strategic partnership.



A **Qualified Sales Representative** provides professional sales support and qualified technical guidance to help you select and use Kvaser products. They typically hold standard products in stock and can assist with common technical questions and application advice. This is a good choice for customers who want knowledgeable local support.



**Technical Associates** specialize in solutions rather than product sales. They integrate Kvaser hardware into software tools, systems, or complete applications and often provide engineering services. Choose a **Technical Associate** when you are looking for application-specific solutions, system integration, or advanced development support built on Kvaser technology.



**Distributors** focus on fast and efficient purchasing of Kvaser products. They typically offer wide availability, simple ordering processes, and competitive delivery options. **Distributors** are well suited for customers who know what they need and prioritize quick access and straightforward procurement over technical consulting.

# 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 configuration tools for users



## Higher Layer Protocol

- Protocol Stacks from Kvaser and our 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, LIN and Automotive Ethernet are 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

Our latest products build on Kvaser's long-standing reputation for dependable, high-quality communication tools. With improved performance, expanded connectivity, and new features that support modern engineering workflows, these products help teams work faster, smarter, and with deeper insight.

This new product selection expands Kvaser's leadership in edge intelligence and rugged communication solutions. From devices built to withstand harsh environments to advanced wireless and CAN-to-Cloud capabilities, each addition is designed to help engineers collect and act on data where it matters most. The result is faster insight, smoother integration, and greater reliability across automotive, industrial, and off-highway applications.



## Kvaser Edge WL400S

Kvaser Edge is a compact, highly-secure ARM-based Linux computer designed for real-time data acquisition, edge analytics, fleet management, and seamless cloud integration. Rugged and reliable, it excels in automotive and industrial applications, enabling you to use your own software solution to capture, process, and act on data directly. With secure, high-performance capabilities and support for state-of-the-art CAN connectivity, the Kvaser Edge brings intelligence closer to the data source.

EAN: 73-30130-01688-0



## Kvaser Arcus 100/1000BASE-T1 H-MTD

Kvaser Arcus is a compact and powerful Automotive Ethernet media converter, designed to simplify access to vehicle networks from embedded and standard PCs. Providing fast, stable, and secure full-duplex conversion between Automotive Ethernet 100/1000BASE-T1 and Standard Ethernet 100/1000BASE-T, it is suitable for lab testing, in-vehicle development, and system startup workflows.

EAN: 73-30130-01810-5



### **Kvaser Arcus ATX Bracket**

The Arcus ATX bracket enables Kvaser Arcus to be securely installed inside a computer chassis, providing a stable setup that is ideal for fixed workstations, HIL systems and long-term test rigs. Engineers can benefit from a clean, organized workspace and have confidence that Kvaser Arcus will perform reliably, even in continuous and demanding test scenarios.

**EAN: 73-30130-01811-2**



### **Kvaser Arcus Housing**

The Kvaser Arcus Housing provides lightweight protection, making it flexible and easy to handle during bench work and portable setups. Engineers can use the Kvaser Arcus for different projects and perform testing across different environments without compromising performance or durability.

**EAN: 73-30130-01813-6**

# Kvaser Edge Platform

**Secure**, rugged, and ready for edge computing

Kvaser Edge is an open, yet highly secure Linux-based edge computing platform designed for real-time data acquisition, edge analytics, fleet management, and seamless cloud integration.

Rugged and reliable, it excels in automotive and industrial applications, allowing you to implement your own software solution to capture, process, and act on data directly. With secure, high-performance capabilities and support for state-of-the-art CAN connectivity, the Kvaser Edge brings intelligence closer to the data source.

## Secure and reliable remote access

At the core is a powerful ARM-based Linux computer with a Secure Element (NXP SE051C2), supporting CRA and RED compliances for critical software applications.

You can monitor and troubleshoot units remotely, removing the need for on-site maintenance and keeping operations efficient. Integrated GPS

tracking adds location awareness, giving you greater visibility for fleet management and security.

## Rugged for demanding data acquisition

With an IP67 rating, our Kvaser Edge is sealed against dust, resistant to water and proved to withstand extreme temperature changes. Kvaser Edge features individually galvanically isolated CAN-FD channels and a Kvaser CAN-IP implemented in FPGA, providing robust and reliable communication in demanding environments.

The result is dependable computing power at the edge – ready to deliver insights wherever the work takes you.

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## KEOS

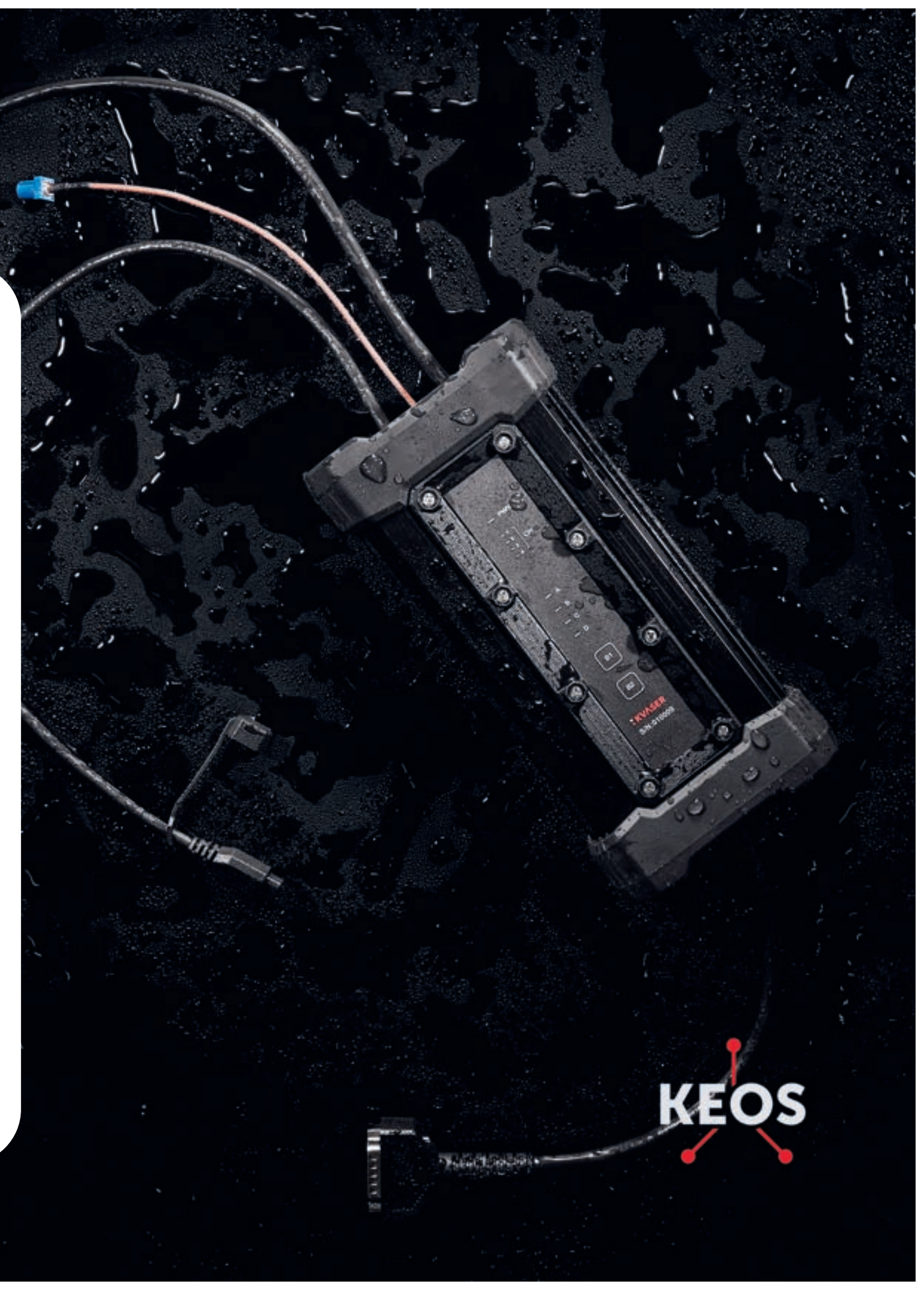
Containerized applications and a **dedicated** OS

Kvaser Edge OS (KEOS) is a Linux operating system designed for software integration, data acquisition and edge analytics. KEOS allows developers and test engineers to build secure, isolated Linux-based environments using containers that run on top of the OS.

Each container offers a clean, reproducible workspace where teams can install their preferred distribution and tools, run multiple versions in

parallel, and update them independently of the base system.

This containerized approach enables consistent deployments across vehicles or test rigs, with processed data easily routed to cloud or local servers. KEOS is designed for automotive-grade power conditions and resilience against sudden shutdowns, supporting rapid prototyping while keeping sensitive work protected.



**KEOS**



## Kvaser SDK

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

Software written using Kvaser SDK is compatible with present and future hardware from Kvaser. An application using the SDK 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 SAE J2534, RP1210A, RP1210B & KvJ1939lib
- Supports Python, C, C++, C#, Visual Studio, GCC, MinGW, Delphi, etc.
- Transport Protocol through ISO-TP
- Labview VI Library for CAN and LIN
- Windows and Linux compatible
- Supports CAN through CANlib
- Supports LIN through LINlib
- kvaDbLib for reading and writing DBC files
- kvLclib for reading and writing log files

Scan the QR-code or copy the URL and view Kvaser SDK webhelp library for more information.  
<https://kvaser.com/canlib-webhelp/>



# 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.

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## **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 *t* 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 analysis of mainly emission-related 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.

## **J1939**

KvJ1939lib provides fundamental communication capabilities (send/receive, TP, address claim) for those working with SAE J1939.

## **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.

# 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.

### New functionality introduced:

- Support for Linux on both x64 and ARM64 architectures.
- Supports LIN message logging and LIN message replay.
- LIN logging to MDF4.x and KME60 files.
- Storage of log data in popular formats, including MF4, ASCII, BLF, CSV, and TXT.

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.

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## CanKing Extensions

CanKing Extensions allow anyone to create and share GUI functionality for CanKing 7.

An extension could be a start/stop button, a special filter or interpreter, or a dashboard with dials and digital displays to monitor the CAN traffic. CanKing Extensions put you in the driving seat, allowing you to add the functionality you need to CanKing, without having to write a full application.

### Why create Extensions for CanKing?

For simple tasks, such as viewing, tracing, and logging CAN messages, some competitor solutions are too costly or over-specified for customer's needs. CanKing 7 is free, open, and built to adapt to the future. Its cross-platform compatibility (Windows, Linux, and embedded systems) allows you to work on the platform of your choice. Similarly, extensions you create will

work across platforms.

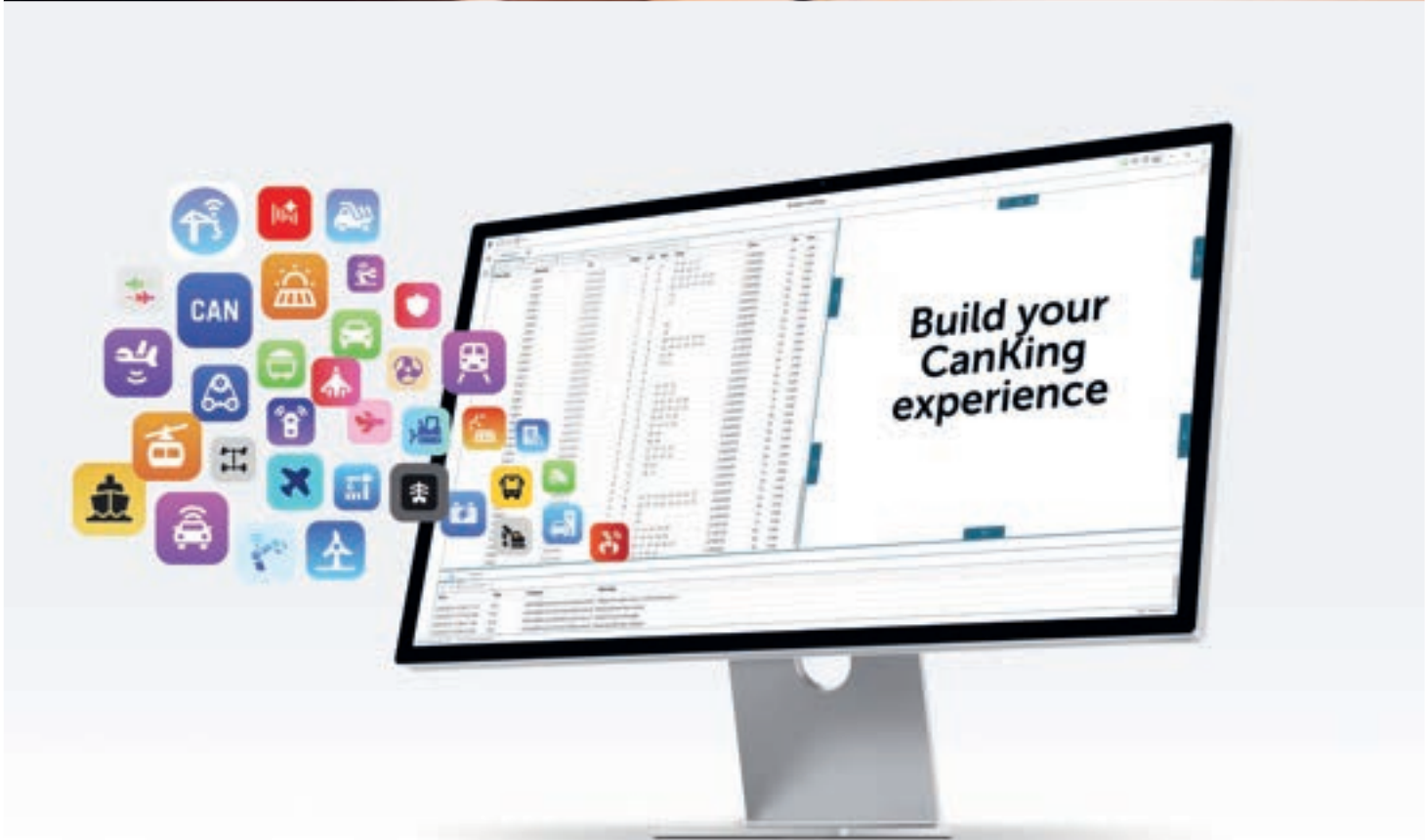
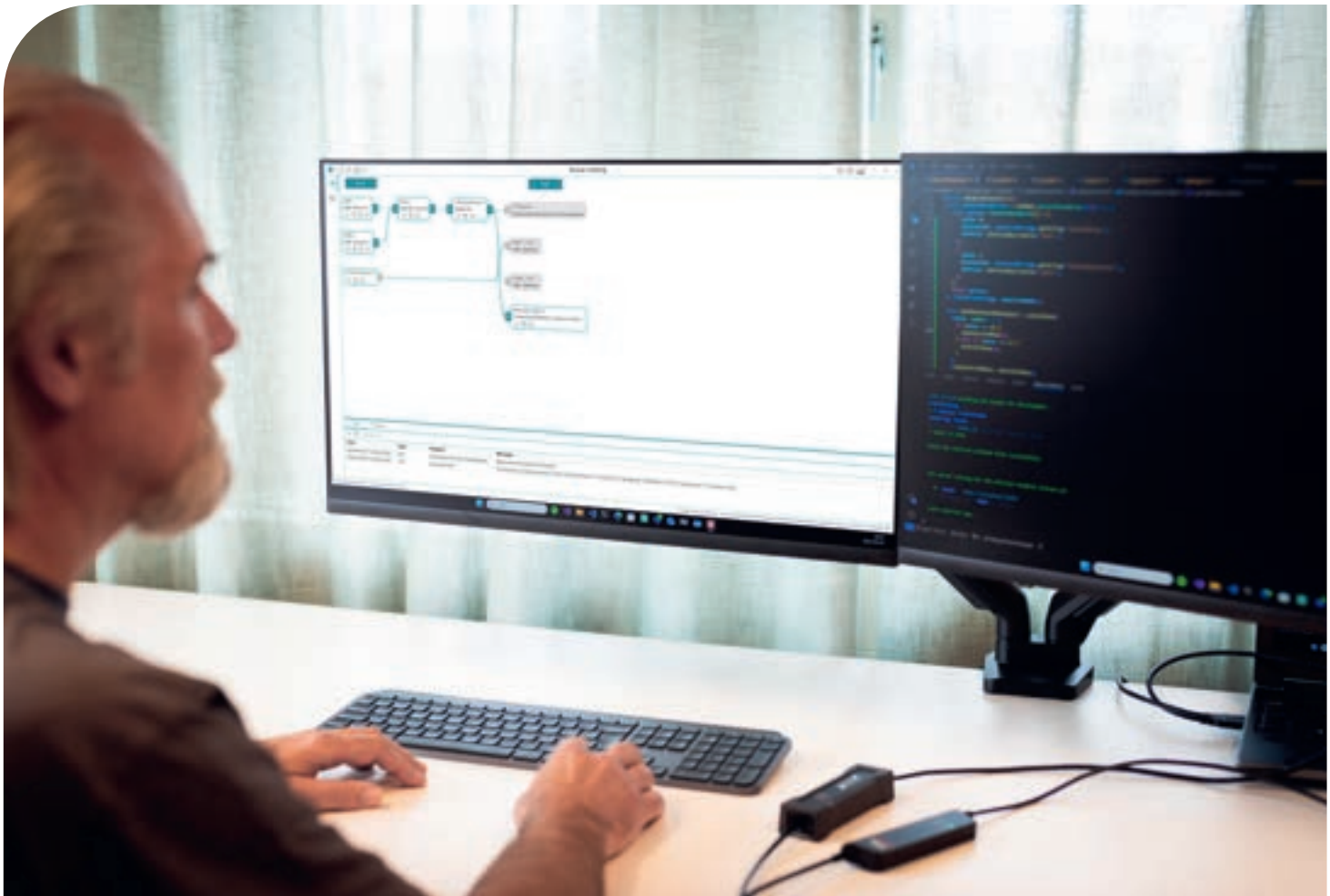
### How does CanKing 7 handle Extensions?

For simple tasks, such as looking at tracing or logging CAN messages, some competitor solutions are too costly or over-specified for customer's needs. CanKing 7 is free, open, and built to adapt to the future. Its cross-platform compatibility (Windows, Linux, and embedded systems) allows you to work on the platform of your choice. Similarly, extensions you create will work across platforms.

**Signal Plotting** is a downloadable CanKing 7 extension enabling real-time plotting of signal values for fast, lightweight visualization.

*Scan the QR-code and visit the CanKing page to learn more about CanKing and the possibilities with CanKing Extensions.*





# Gateways & Bridges

## Reliable wireless alternatives to CAN cabling

Kvaser's wireless CAN gateways and bridges are reliable replacements for physical cabling and enable secure remote access to CAN networks. With near real-time performance and stable data transmission, they are ideal for automotive diagnostics, industrial automation, and fleet monitoring.



# Gateways & Bridges



## **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**

# Automotive Ethernet

## Automotive Ethernet network access

Media converters providing easy access to Automotive Ethernet communication from standard Ethernet.



# Automotive Ethernet



## **Kvaser Arcus 100/1000BASE-T1 H-MTD**

Kvaser Arcus 100/1000BASE-T1 H-MTD is a high-performance Automotive Ethernet media converter designed to simplify access to vehicle networks. It provides fast, stable, and secure full-duplex conversion between Automotive Ethernet 100/1000BASE-T1 and Standard Ethernet 100/1000BASE-T.

**EAN 73-30130-01810-5**



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The bracket enables the Kvaser Arcus 100/1000BASE-T1 H-MTD to be securely installed inside a computer chassis, providing a stable setup that is ideal for fixed workstations, HIL systems and long-term test rigs.

**EAN: 73-30130-01811-2**



## **Kvaser Arcus Housing**

The housing provides lightweight protection, making it flexible and easy to handle during bench work and portable setups. Engineers can use the Kvaser Arcus for different projects and perform testing across different environments without compromising performance or durability.

**EAN:73-30130-01813-6**

# Loggers & Edge Devices

High-speed recorders that  
you can rely on

Kvaser's CAN loggers and edge devices deliver accurate data capture and smart, on device processing in demanding environments. Featuring high speed communication interfaces, robust memory, real-time clock synchronisation, and extended temperature support, they enable reliable logging and secure edge computing with straightforward software and cloud integration.



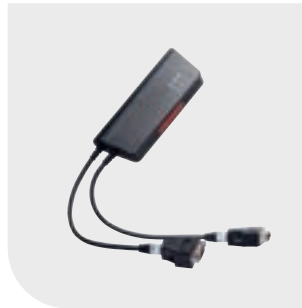
# Loggers & Edge Devices



## Kvaser Edge WL400S

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EAN: 73-30130-01688-0



## 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 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 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 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 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



## 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

# PC Interfaces

Easily connect CAN, LIN, and Automotive Ethernet to your computer

Kvaser PC interfaces form the backbone of dependable communication in development, testing, and diagnostic environments. Built for engineers, they offer a seamless connection between the PC and the CAN, LIN or Automotive Ethernet network, pairing durable hardware with powerful software support. Whether you need a lightweight USB device or a multi channel, high performance interface, this range ensures fast, accurate, and effortless data exchange.



# USB Interfaces

## 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 the 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, single-channel CAN/ CAN FD to USB interface with a 9-pin J1939-13 Type II CAN connector.

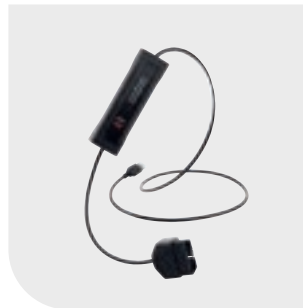
EAN: 73-30130-01266-0



### Kvaser U100-X2

The Kvaser U100-X2 is a robust, galvanically-isolated, 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, 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.

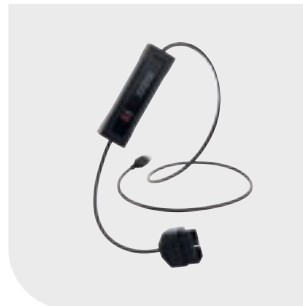
EAN: 73-30130-01269-1



### 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



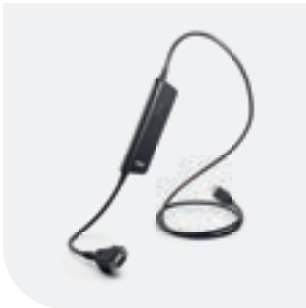
### Kvaser U100-C

Modern 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 Interfaces

## Single-channel



### Kvaser Leaf v3

Featuring a robust 9 pin DSUB 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

The circuit board version of Kvaser's popular Leaf v3, it has a timestamp precision of 50 microseconds and supports a wide CAN bit rate range from 20 kbit/s to 1 Mbit/s.

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 that provides 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. Includes a standard USB connector at one end, and a CAN/LIN channel with a 9-pin DSUB connector at 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 microseconds.

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 microseconds, 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. With a 16-pin OBD-II connector for direct access to data from the Engine Control Unit (ECU), it supports silent mode and includes standard galvanic isolation.

EAN: 73-30130-01430-5

# USB Interfaces

## Multi-channel



### 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 DSUB 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.

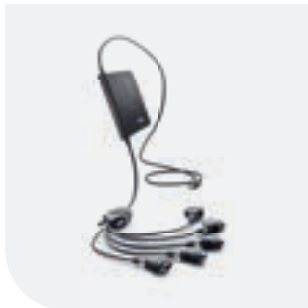
EAN: 73-30130-01411-4



### 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 DSUB connectors. It features isolated connectors for hard-to-reach ECUs, and 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

# USB Interfaces

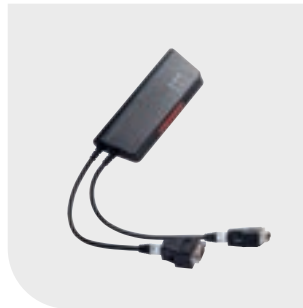
## Multi-channel



### 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.

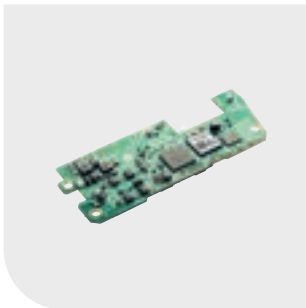
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### Kvaser Memorator Pro 2xHS v2

Professional dual-channel standalone data logger and USB-to-CAN/CAN FD interface with t scripting capability. Also offers 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

# PCI Interfaces

## PCI & PCIe



### **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.

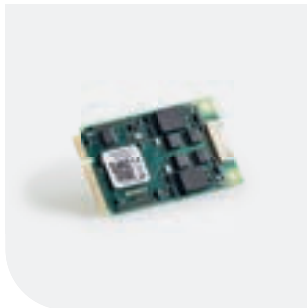
EAN: 73-30130-01420-6



### **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 with PC communication over the 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 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.

EAN: 73-30130-01512-8

# Media Converters



## **Kvaser Arcus 100/1000BASE-T1 H-MTD**

Kvaser Arcus 100/1000BASE-T1 H-MTD is a high-performance Automotive Ethernet media converter designed to simplify access to vehicle networks. It provides fast, stable, and secure full-duplex conversion between Automotive Ethernet 100/1000BASE-T1 and Standard Ethernet 100/1000BASE-T.

**EAN 73-30130-01810-5**



## **Kvaser Arcus ATX Bracket**

The bracket enables the Kvaser Arcus 100/1000BASE-T1 H-MTD to be securely installed inside a computer chassis, providing a stable setup that is ideal for fixed workstations, HIL systems and long-term test rigs.

**EAN: 73-30130-01811-2**



## **Kvaser Arcus Housing**

The housing provides lightweight protection, making it flexible and easy to handle during bench work and portable setups. Engineers can use the Kvaser Arcus for different projects and perform testing across different environments without compromising performance or durability.

**EAN:73-30130-01813-6**

# Wireless Interfaces



## **Kvaser BlackBird v2**

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

EAN: 73-30130-00671-3

# Ethernet Interfaces



## **Kvaser Ethercan HS**

A programmable Ethernet-to-CAN interface offering real-time, remote CAN access and support for advanced tasks like ECU reflashing.

EAN: 73-30130-00976-9



## **Kvaser Ethercan Light HS**

A CAN to Ethernet interface for remote network access. The Kvaser Ethercan Light HS enables data from any CAN product or system to be sent over a corporate network or the Cloud, using the standard Kvaser API.

EAN: 73-30130-00713-0



## **Kvaser DIN Rail SE410S-X10**

An Ethernet-to-CAN/CAN FD interface with t-script, four CAN channels, and optional DIN Rail I/O modules. Ideal for test cell and end-of-line applications.

EAN: 73-30130-01118-2



# Embedded Interfaces

## Industry-leading embedded CAN interfaces

Built for seamless integration into your hardware architecture, Kvaser's embedded interfaces bring trusted CAN and CAN FD communication straight onto the motherboard. Whether using PCIe, Mini PCIe, or M.2 designs, these compact, reliable boards give developers the performance, stability, and long product life cycles needed for industrial, automotive, and automation applications. Engineered for durability and backed by Kvaser's comprehensive software ecosystem, they form a reliable backbone for real-time, embedded communication systems.

# Embedded Interfaces

## Mini PCIe



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

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 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 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 with PC communication over the USB system bus. Offering features such as silent mode, error frame detection and an on-board buffer.

**EAN: 73-30130-00743-7**

# Embedded Interfaces

## PCI Express



### **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 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 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.

**EAN: 73-30130-01512-8**



### **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 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**

# Embedded Interfaces

## Circuit board versions



### **Kvaser Arcus 100/1000BASE-T1 H-MTD**

A high-performance 100/1000BASE-T1 to 100/1000BASE-T converter for fast, stable access to Automotive Ethernet networks.

EAN: 73-30130-01810-5



### **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 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 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 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

# I/O Systems

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.



# I/O Systems



## **Kvaser DIN Rail SE410S-X10**

An Ethernet-to-CAN/CAN FD interface with t-script, four CAN channels, and optional DIN Rail I/O modules. Ideal for test cell and end-of-line applications.

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

# Accessories

## Reliable accessories from the experts

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



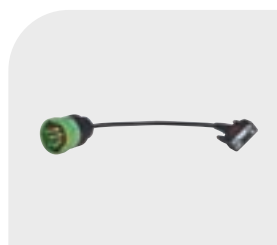
**Kvaser J1939-13 Type II to Dsub9 Adapter Cable 2.5m**

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



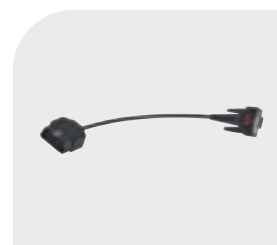
**Kvaser M12 Dsub9 Adapter 30 cm**

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



**Kvaser Gender Changer Dsub9 Plug/Plug**

Product type: Accessory  
EAN: 73-30130-01661-3



**Kvaser Gender Changer Dsub9 Socket/Socket**

Product type: Accessory  
EAN: 73-30130-01662-0



**Kvaser Arcus ATX Bracket**

Product type: Accessory  
EAN: 73-30130-01811-2



**Kvaser Arcus Housing**

Product type: Accessory  
EAN: 73-30130-01813-6

# By Engineers, for Engineers

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

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



# Custom Solutions For Your Unique Needs



## Understanding Your Needs

Our initial discussion will focus on defining the right solution for you, meeting necessary requirements and standards. Following this, a thoughtful proposal is prepared and sent to you for approval.



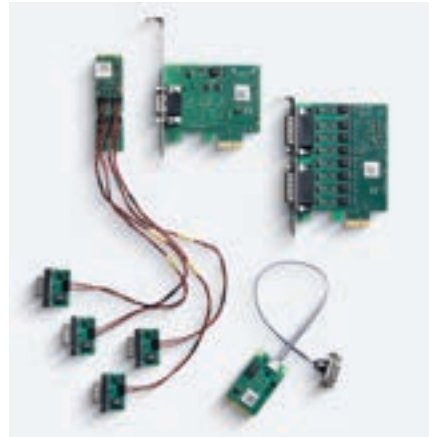
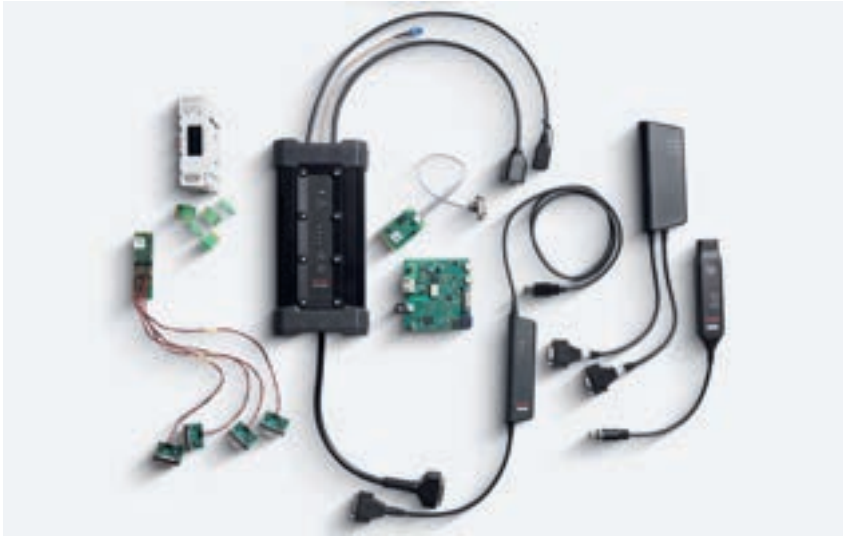
## Solution Development

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



## Product Manufacturing

Our customized products are engineered and manufactured using specialized hardware expertise, meeting the highest quality and reliability standards.



# Kvaser Offices

Get in touch with us



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