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## Your Gateway to Efficient Connectivity

Kvaser DIN Rail SE410S-X10 is a powerful Ethernet to CAN/CAN FD interface with support for Kvaser *t* scripts. It has 4 CAN/CAN FD channels, support for I/O via add-on modules and 16GB flash storage. Kvaser DIN Rail SE410S-X10 acts as a master for the add-ons. The housing has a smart mounting clip that attaches to a DIN rail for easy installation. The communication between the I/O modules and the Kvaser DIN Rail SE410S-X10 uses an optical bus, thus there is no need for cables in between. The I/O modules can be controlled either from Kvaser's CANlib SDK (over Ethernet) or directly on the unit using Kvaser *t* scripts. The Kvaser DIN Rail SE410S-X10 is compatible with applications that use Kvaser's CANlib SDK.



### Warranty

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



### Support

Free support for all products by contacting [support@kvaser.com](mailto:support@kvaser.com)



### EAN

73-30130-01118-2

## Major Features

- Quick and easy installation.
- Multi channel CAN to Ethernet interface.
- Ethernet connection with auto-MDIX using a standard shielded RJ45 socket.
- Galvanically isolated CAN channels.
- Lightweight plastic housing for easy mounting on DIN Rail, no tools needed.
- Can use up to four add-on modules for digital and or analog inputs and outputs, controllable through Kvaser CANlib.
- Supports programs written in the Kvaser *t* script language, enables e.g. gateway functionality.
- Compatible with all applications written for Kvaser hardware, such as PCIScan and USBcan, using Kvaser CANlib.
- Allows users to save programs written in Kvaser *t* script language to flash storage.
- Automatically start *t* scripts at power on.
- 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](http://www.kvaser.com)).

## Support

Documentation, Kvaser SDK and drivers can be downloaded for free at [www.kvaser.com/downloads](http://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

<b>CAN Bit Rate</b>	50-1000 kbp/s
<b>CAN FD</b>	Yes
<b>CAN FD Bit Rate</b>	Up to 8 Mbit/s
<b>CAN Channels</b>	4
<b>CAN Transceivers</b>	MCP2561FD
<b>Current Consumption</b>	Idle 2.0 W, load 3.2 W
<b>Dimensions</b>	36.3 x 75 x 101 mm incl. strain relief
<b>Error Frame Detection</b>	Yes
<b>Error Frame Generation</b>	Yes
<b>Galvanic Isolation</b>	Yes
<b>Interfaces</b>	Ethernet
<b>Max Message Rate</b>	20000 msg/s
<b>Operating Systems</b>	Linux, Windows <sup>1</sup>
<b>Regulatory Compliance</b>	CE, FCC
<b>Temperature Range</b>	+5 to +65 °C
<b>Timestamp Resolution</b>	100 µs
<b>Weight</b>	127 g

<sup>1</sup> Windows 7, 8, 10 (IA-32 and x86-64)  
Windows 11 (x86-64)