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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
-  **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 PCican 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).

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

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

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