KVASER DIN RAIL S010-X10 DIGITAL ADD-ON

EAN 73-30130-01065-9

The Kvaser DIN Rail S010-X10 Digital is an optional add-on module to the Kvaser DIN Rail SE400S-X10 base module* with 16 digital inputs and 16 digital outputs. This IP20-rated module is thermal, reverse-polarity protected and surge power supply protected. A power LED displays the state of the module, whilst there are separate LEDs for each of the inputs and outputs.

*Please note: Add-on modules require a Kvaser DIN Rail SE400S-X10 to be able to work.

KVASER DIN RAIL S010-X10 DIGITAL ADD-ON

EAN 73-30130-01066-6

Major Features

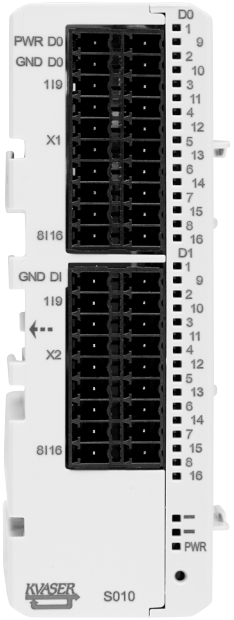
- Supports 16 digital inputs and 16 digital outputs, controllable through the base module.
- CLASS 2 rated input voltage of 24 VDC (-15%/+20%).
- IP20 rated, plus thermal, reverse-polarity and surge protection.
- Smart clip system for easy mounting on DIN Rail; no tools needed.

Related Products

- Kvaser DIN Rail SE400S-X10 base module EAN 73-30130-01059-8
- Kvaser DIN Rail S020-X10 Analog add-on EAN 73-30130-01066-6
- Kvaser DIN Rail S030-X11 Relay add-on EAN 73-30130-01067-3

Technical Data

Power Supply Voltage	24 VDC (-15%/+20%)
Input Current, 24V SYS	-
Input Current, 24 Process	8 A
Plug-in Current	< 2A @ 1 ms
Surge Protected Power Supply	Yes
Reversed Polarity Protected	Yes
Power Dissipation Typical	2.1 W
Power Dissipation Max	4.6 W
Transmission Medium	Internal Optical Serial Interface
Date Transfer Rate	1.5 Mbits/s
UDP Message to Output	0.5 ms
Input to UDP Transmission	0.5 ms
Dimension of Single Module (W x D x H)	33.3 x 75 x 101 mm
Weight	105 g
Installation Position	Variable
Degree of Protection	IP20



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, Kvaser CANlib SDK 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.

2019-05-15 A1– Kvaser AB reserves the right to update product data as necessary.