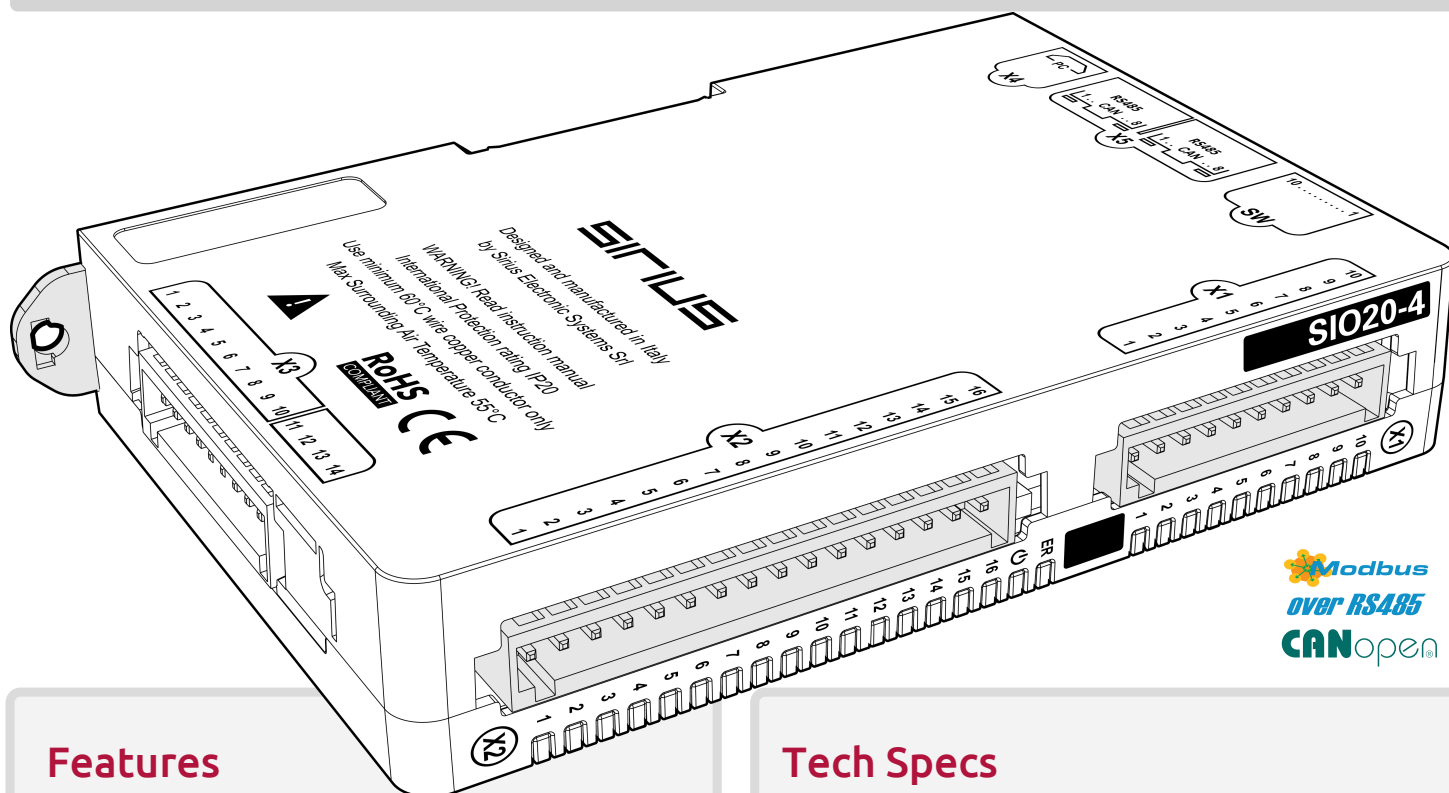




Features

Industrial grade digital I/O board powered at 24Vdc

16 digital output with PWM capability

6 high speed digital inputs capable of reading up to 2 encoders and 2 latch

2 configurable high speed I/O

8 very high speed outputs at 5V with PWM capability

Communicates with any industrial computer board or PLC via CANopen or RS485 via two RJ45 pass-through ports to allow concatenation using standard UTP ethernet patches

Output equipped with short-circuit protection, input with over-voltage protection

Operates as a stand-alone device or communicate via advanced networking as part of real-time system

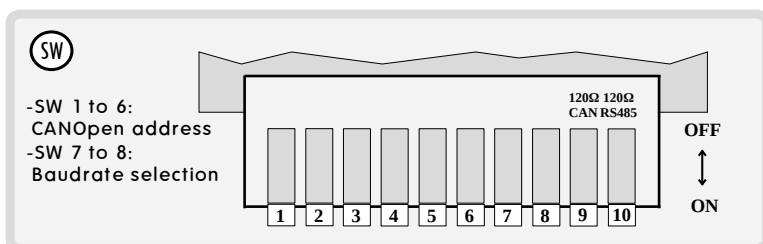
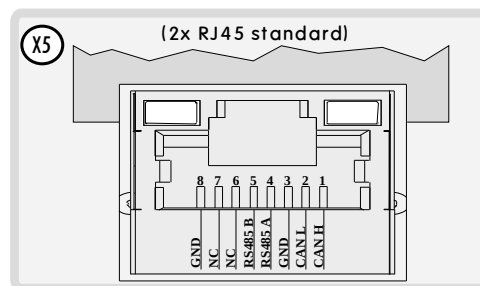
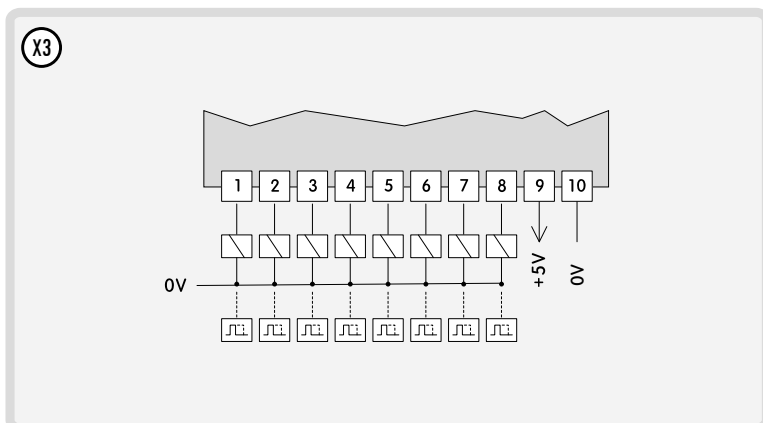
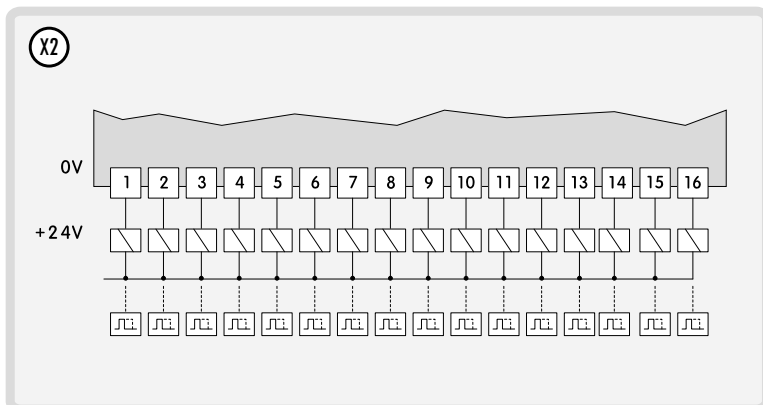
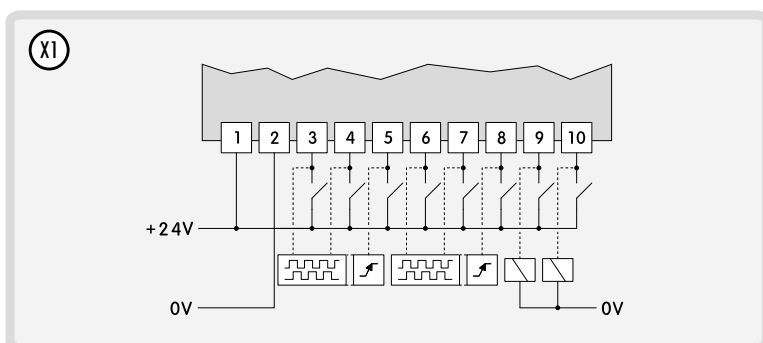
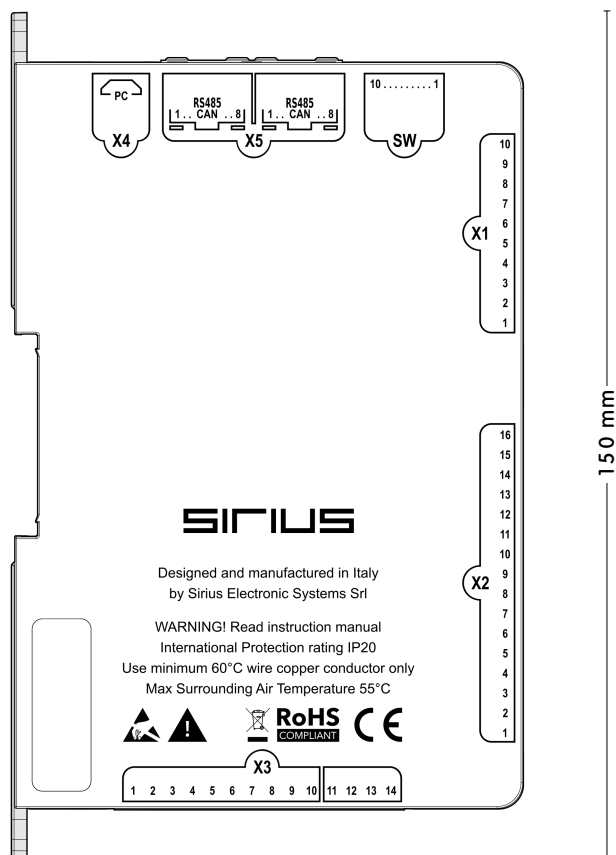
Operates as I/O device under the DSP-401 protocol of the CANopen DS-301 application layer

Tech Specs

Logic input Power	24Vdc $\pm$ 20% (500mA resettable fuse)
RS485 Ports	Up to 2 (Passthrough) optocoupled
CAN Ports	Up to 2 (Passthrough) optocoupled
USB Ports	1 USB 2.0 type B for configuration and Virtual COM
High Speed Digital Input	Up to 8 (3.3us RC)
Encoder Input	Up to 2 encoders input (and 2 latch)
Digital Output	Up to 2 @ 24V 2A PNP, protected
High Speed Digital Output	Up to 16 @ 200mA PNP, protected, With PWM capability
Very High Speed Digital Output	Up to 8 @ 5V push/pull @ 200mA, protected, with PWM and pulse capability
Reverse polarity	Logic circuit, diode
Storage C°	-40 to +85 °C
Operating C°	0 to +55 °C
Humidity	0 to 95%, non condensing
Size (L x H x W)	150 x 91 x 24.5 mm
Weight	155 g
Mounting	M3 screws or TS 35 DIN rail

SIO20-4 "Header Digital I/O, Device CAN/RS485"

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