

NovaCarts CAN Switching – Control Module

This top hat rail control module can actuate up to 24 relay modules via SPI. It is used to control relays in real part structures.

The module offers a connector which allows a cascading of the NovaCarts CAN Switching – Relay Modules – NC-SWM1400.

CAN interface

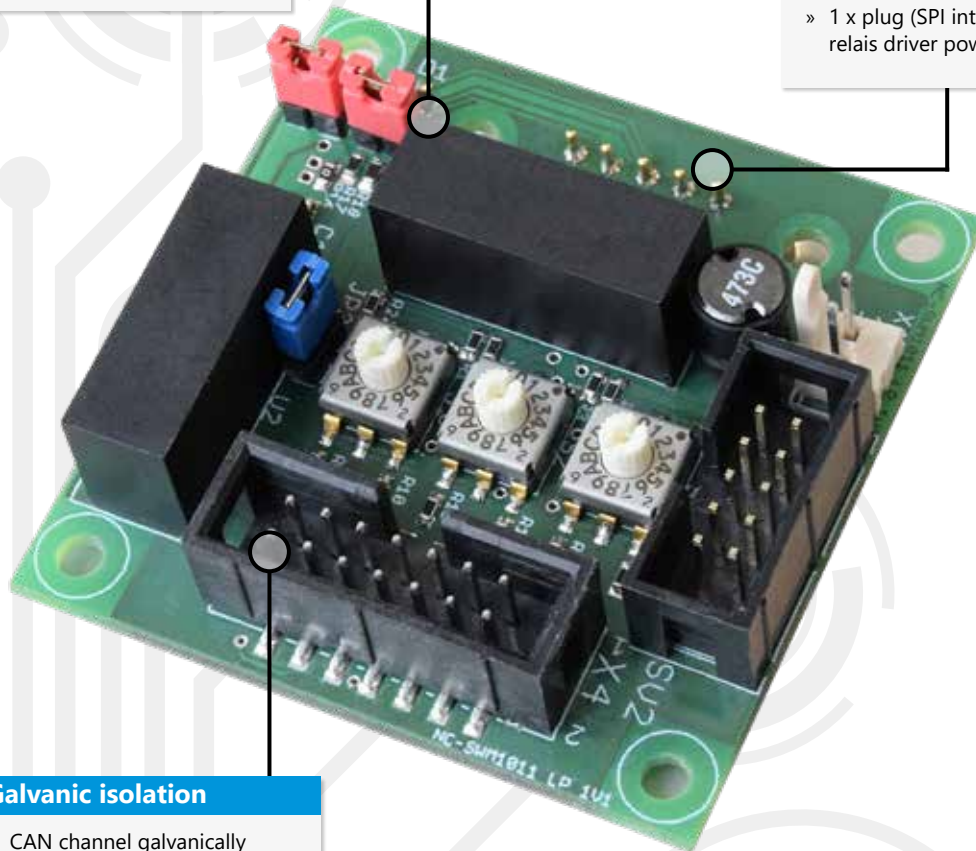
- » Standard CAN 500 kBit/s
- » 1024 basic addresses adjustable via rotary switch
- » Assembly group occupies 6 CAN addresses (switching command, switch status)

Connections

- » 9 pin socket with standard CAN interface
- » 1 x plug (SPI interface, relais driver power supply)

Galvanic isolation

- » CAN channel galvanically separated



Data Sheet

Module name: **NC-SWM1011**

Data sheet version: **1V4**

Features

Power supply voltage	12 V
Operating temperature	0 to +55 °C
Storage temperature	-20 to +70 °C
Humidity	10 to 90 % (no condensation)
Dimension	Height: 50 mm, Width: 50 mm
Connection to RT system	CAN