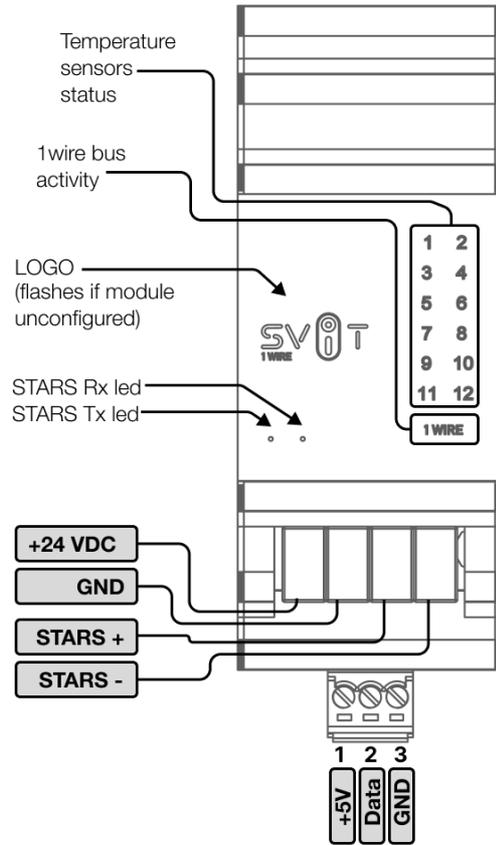# Datasheet
1wire hub
IO module

Module with 1wire interface, for integrating 1wire temperature sensors

Technical data

Power supply	24 VDc	
Max. power consumption	3 W	
Inputs	Input interface	1wire
	Types of suported sensors	Temperature sensors
	Sensors power supply type	Active and Passive
	Max number of connected sensors	12
Interfaces	STARS interface	
Temperature	Operating: +5 ºC … +45 ºC	
	Storing: -15 ºC … +50 ºC	
Weight	116 g	
Size (DIN)	2 units	
Dimentions (W/H/D)	35 mm/107 mm/61 mm	
Mounting type	Din rail 35 mm	
Safety Rating	IP20	

Wiri

- Temperature sensors status
- 1wire bus activity
- LOGO (flashes if module unconfigured)
- STARS Rx led
- STARS Tx led
- +24 VDC
- GND
- STARS +
- STARS -
- 1 +5V
- 2 Data
- 3 GND

Module address

Select device address by DIP swich on device

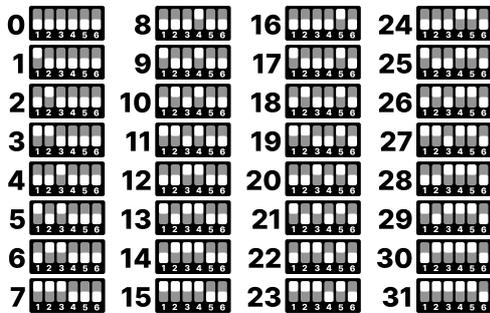

Warnings

Before proceeding with the assembly, read instructions and schematics available at **www.svit.io**. Power supply, loads, othar connectible stuff have to be in accordance with device specifications. Manufacture is not responsible for any damage caused by equipment, not connected in a proper way. In case of any questions, please, contact with support team at: **www.svit.io/support**

Cautionary statements

- Danger, caused by electic current
- Incorrect connections can cause an electic shock or fire
- All electic works can be done only appropriate qualified person
- During any works with device, make sure, that supply power is disconnected from the circuit

Manufacture information

NSA l.t.d
Syretska 28 str.
03128 Kyiv, Ukraine (UKR)

Warranty

Warranty information available at
https://svit.io/warranty