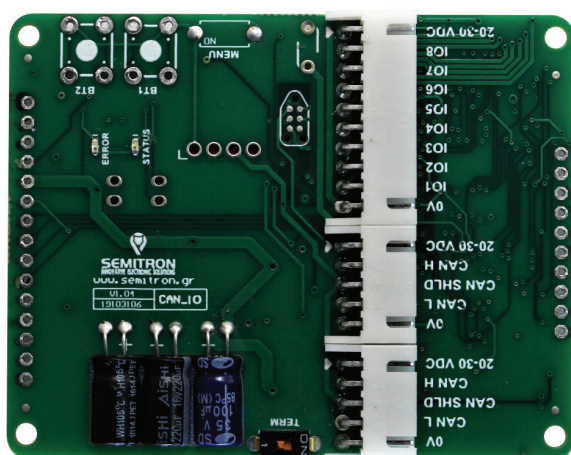


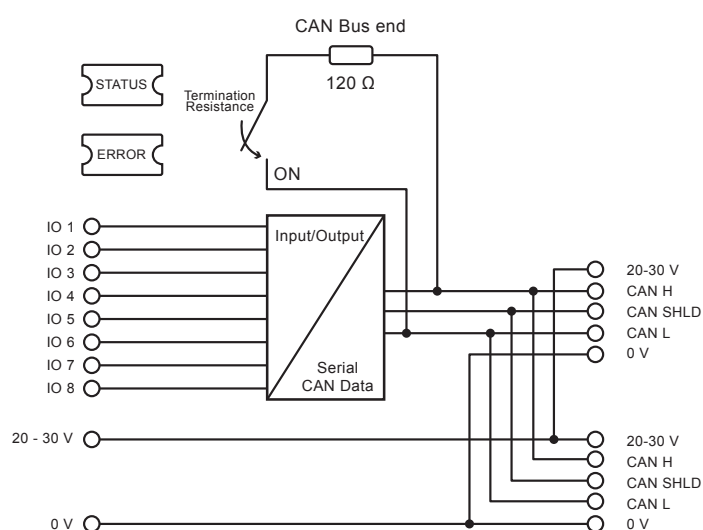
Description

CAN_IO is a general purpose **CANopen** device with 8 programmable inputs/outputs. The device can be configured easily through any CANopen-Lift configuration tool. An optional dot matrix display (CAN_IO_DOT_MATRIX) which can be used to display the floor, directional arrows, text messages and other indicators is also available.

Picture



Block Diagram



Terminals

CAN Bus:	Termination Resistance
<ul style="list-style-type: none"> CAN Bus Interface fully isolated 	<ul style="list-style-type: none"> State 1: Resistance OFF
<ul style="list-style-type: none"> CAN H: CAN-High 	<ul style="list-style-type: none"> State ON: Resistance ON
<ul style="list-style-type: none"> CAN SHLD: CAN Shield 	Inputs - Outputs
<ul style="list-style-type: none"> CAN L: CAN-Low 	<ul style="list-style-type: none"> 0 V
Power Supply:	<ul style="list-style-type: none"> IO1-IO8
<ul style="list-style-type: none"> 20-30 VDC 	<ul style="list-style-type: none"> 20-30 VDC
<ul style="list-style-type: none"> 0 V 	

Electrical Data

Input Voltage	20-30 V DC
Current Consumption at 24V	Normal operation: 41.5 mA Searching/Auto baudrate mode: 52 mA
Input current on each input	5 mA
Output current on each output	Max 500 mA
Max total Output current on all outputs	Max 700 mA

Mechanical Data

Temperature	-40 °C to +85 °C
Dimensions (H x W x D)	73.1 x 57.7 x 12 mm

LED manual

LED	PATTERN	STATE
STATUS LED (white)	LED ON	Fully operational
	LED Blinking (Very Fast)	Initializing
	LED Blinking 3Hz (Fast)	Pre-Operational
	LED Blinking 1Hz (Slow)	Stopped
ERROR LED (red)	LED OFF	No Error
	LED Blinking (Slow)	CAN Bus Warning
	LED ON	Bus OFF Error *
	LED Blinking (Very Fast)	CAN Bus Passive *

* In "Bus OFF" and "Passive" state, the device is entering the automatic baudrate detection mode.

CANopen device profile for Lift



Conformed with quality management systems standards

