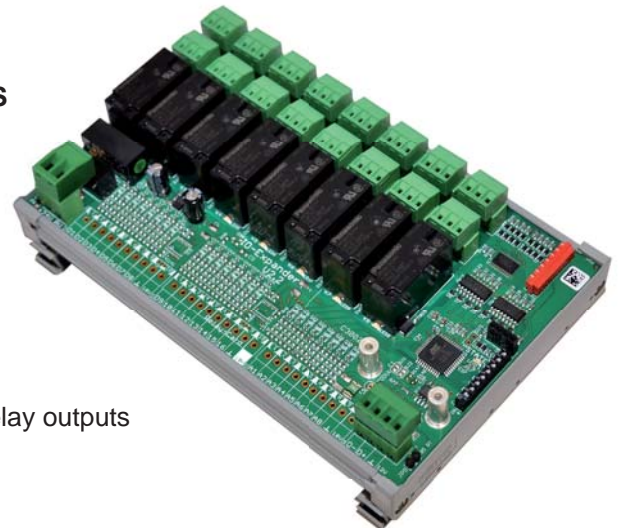


## System component: O-RELAY-EXPANDER

The ITECNET O-Relay-Expander is an interface extension for ITECNET components. Each module is connected via ITEC BUS technology with the network component (Spider...).

### Features

- Fully compatible with ITECNET components
- 8 additional potential-free relay outputs
- The relay outputs are 2-pole change over switches (DPDT)
- The optional relay extension board enables 8 more additional relay outputs

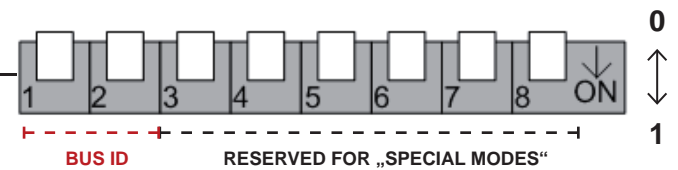
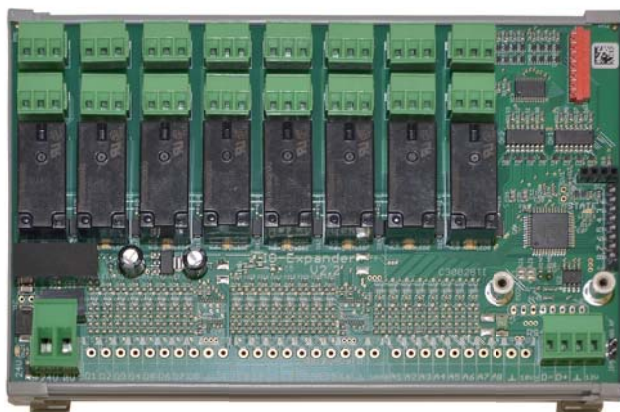


### Device ID

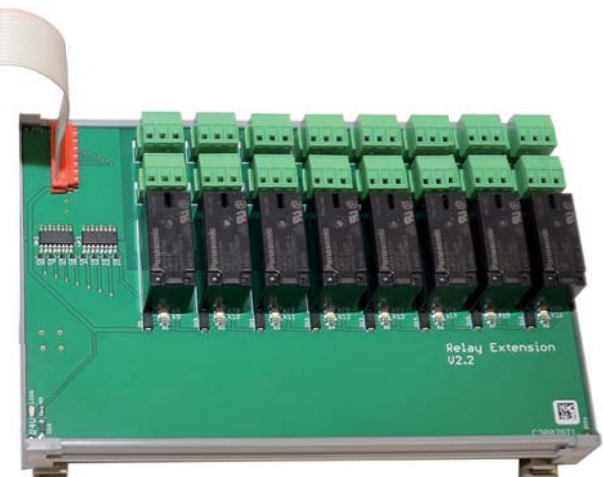
1	2	ID
0	0	10
1	0	11
0	1	12
1	1	13

### Annotation

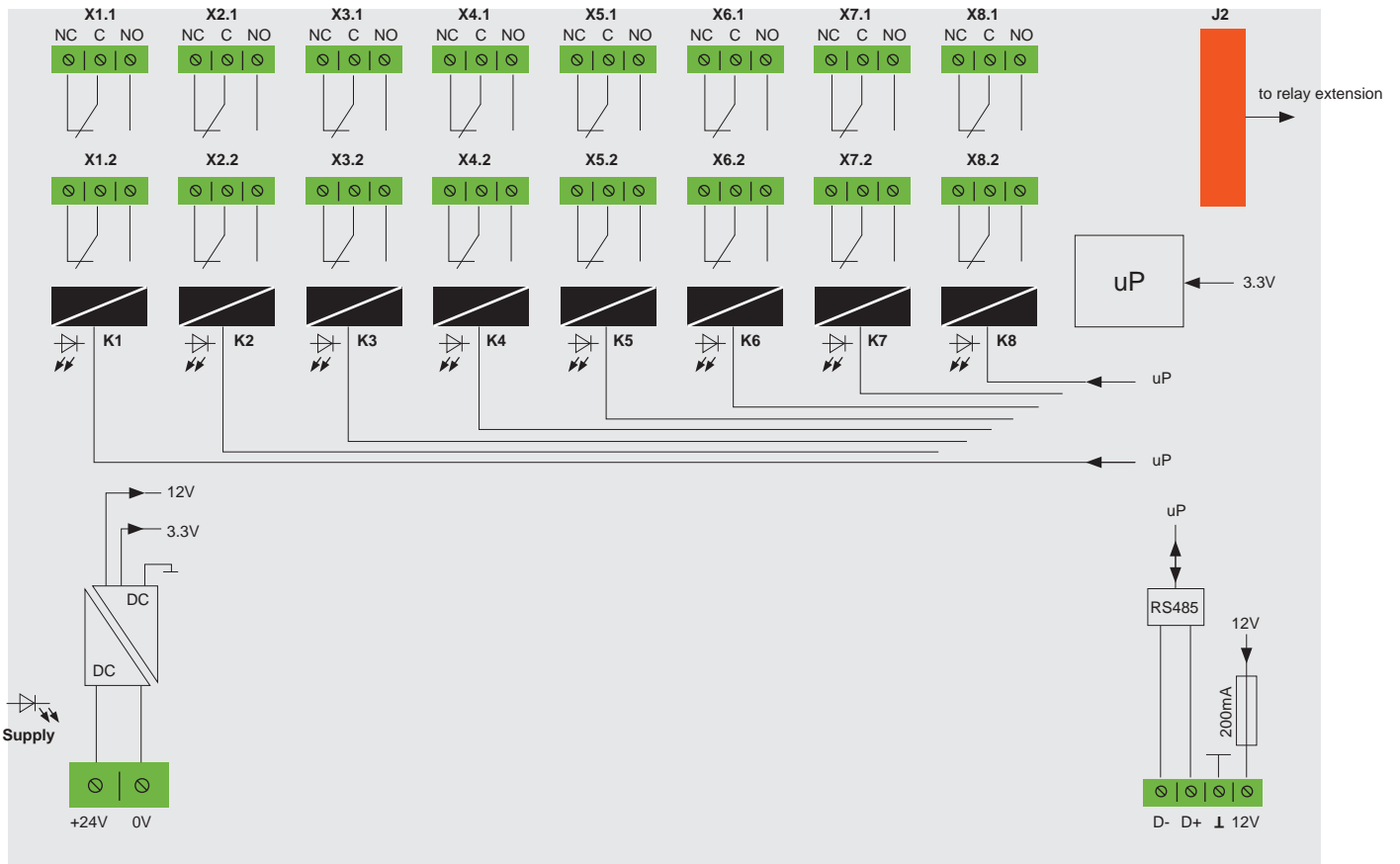
- Switches 3-8 are used for „special modes“ (see IO-Expander Manual)
- Switch 1-2 for the ID address
- Address must begin at 10 and must be assigned consecutively for further modules



O-RELAY-EXPANDER



I/O-EXPANDER RELAY EXTENSION



## O-RELAY-EXPANDER - SPECIFICATIONS

GENERAL	
External power supply	24 VDC (18 V < U < 36 V)
Power consumption	50 mA @24 V (200 mA max., if 8 Relais „ON“)
Operating temperature	-5°C - +40°C
Dimensions (L x W x H)	162 mm x 106 mm x 47 mm
Weight	282 g
Mounting	Top hat rail DIN/EN60715 35 mm
SERIAL INTERFACES	
	RS485
	4 module per Bus via RS485
RELAY OUTPUTS	
	8 2-pole change over contacts (DPDT)
Max. external voltage	100 VAC (30 VDC)
Max. current per output	5 A
Isolation voltage	10 kV

All information without guarantee. Subject to technical changes.