LinTronic

Controlling

Conrad relay card
197730
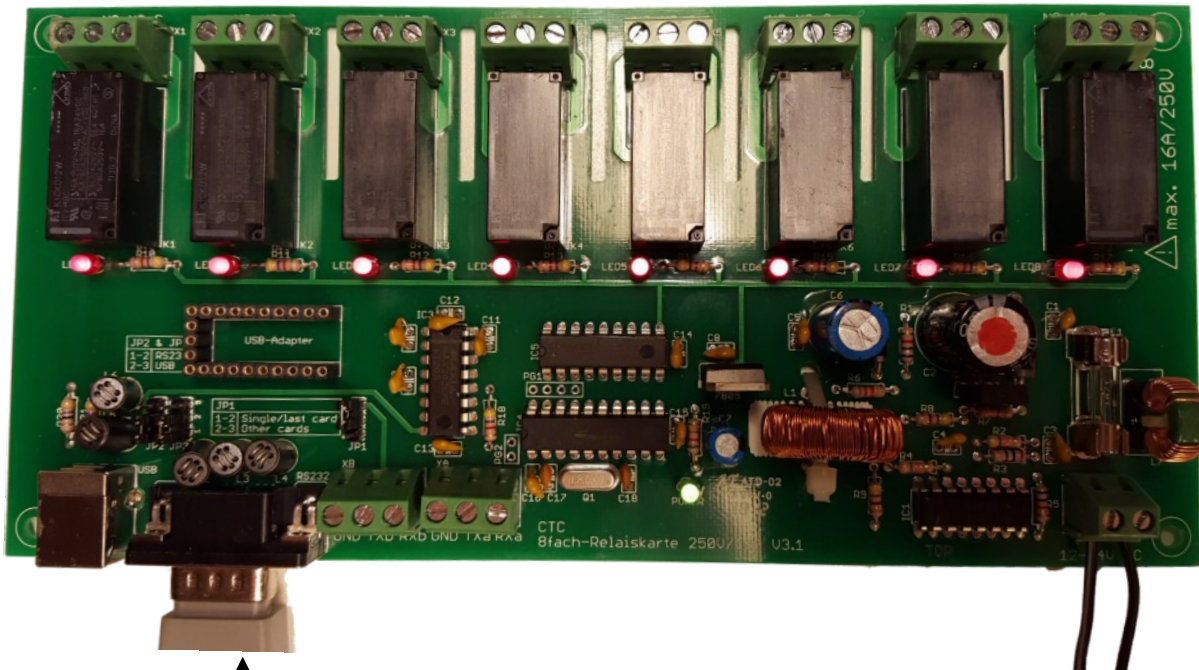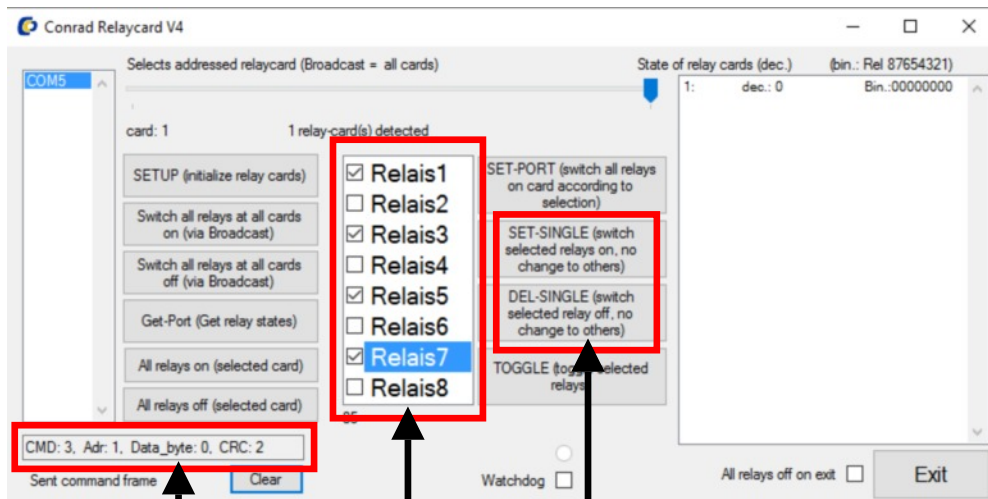http://www.conradelektronik.dk/
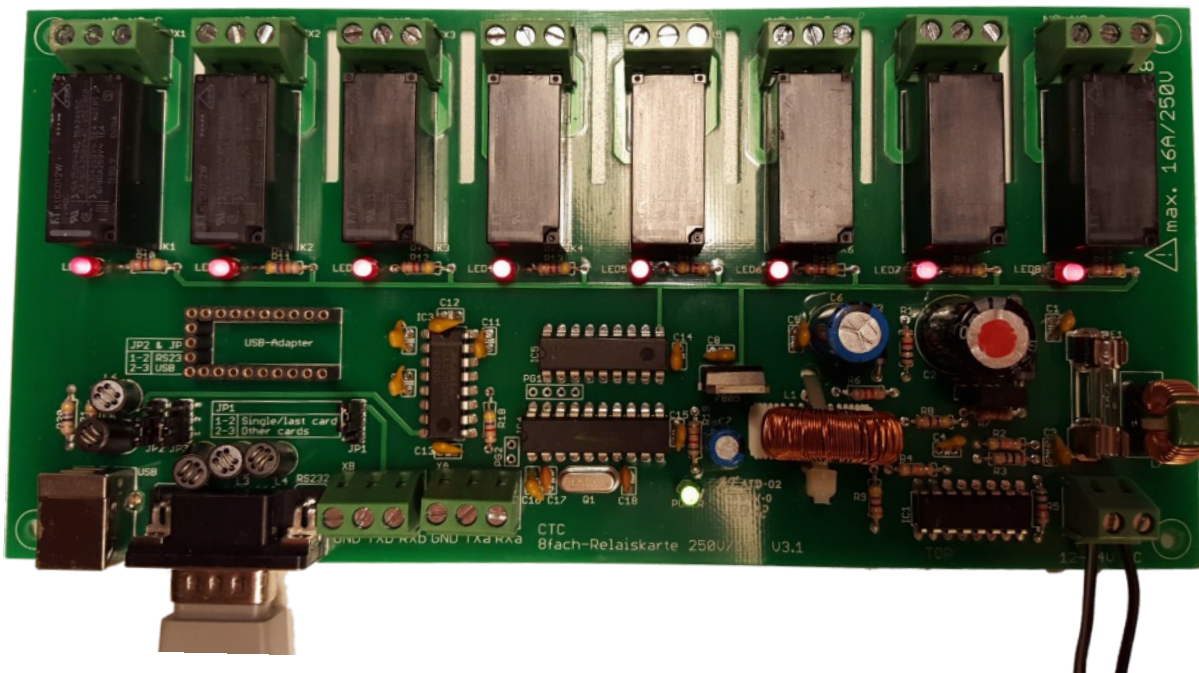
TEST SETUP
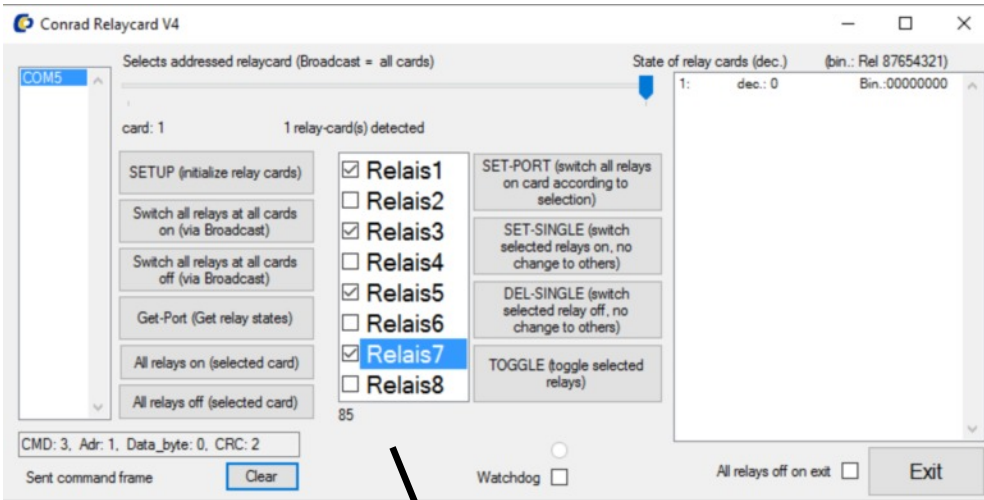

NULL MODEM CABLE

12 Volt Power

Computer running Conrad software

1. Select relays to control.
2. Select function to control.
3. Read and insert the 4 numbers in the CommandList, as 3-digit numbers. Example 2 = 002.

Customize your commands in the Configurators CommandList

The information (commands) controlling the TT455-RT-238 to send out RS232 commands, consist of 8 pcs. 3-digit numbers. These commands can be created in the CommandList section of the TT455-RT-238's Configurator.

Structure:
76901800000000000000001= command

```
        Par7 = Not used
        Par6 = Not used
        Par5 = Checksum
        Par4 = Data
        Par3 = Address
        Par2 = Command
        Par1 = ID (3 digits, 018 = Conrad 197730)
        769 = Dynamic RS232 commands
```

You create commands for your own personal use.
The commands you create are stored onto your computer for later use/modification. The commands cannot be uploaded to our web-database.

769018000000000000000001= command

Parameter 2 = COMMAND, RANGE: 000 - 255

769018000000000000000001= command

Parameter 3 = ADDRESS, RANGE: 000 - 255

769018000000000000000001= command

Parameter 4 = DATA, RANGE: 000 - 255

769018000000000000000001= command

Parameter 5 = CHECKSUM, RANGE: 000 - 255

769018000000000000000001= command

Parameter 6 = Not used

We offer an excel sheet for easy calculation of the
ON (SET-SINGLE), OFF (DEL-SINGLE), and ALL RELAYS OFF
for a specific address' relay 1-8.
Please contact LinTronic if you need it.

8	COMMAND	ADDRESS	RELAY	CHECKSUM			
9	6	2	1	5		769018006002001005000=ADR 2, RELAY 1 ON	
10	6	2	2	6		769018006002002006000=ADR 2, RELAY 2 ON	
11	6	2	3	0		769018006002004000000=ADR 2, RELAY 3 ON	
12	6	2	4	12		769018006002008012000=ADR 2, RELAY 4 ON	
13	6	2	5	20		769018006002016020000=ADR 2, RELAY 5 ON	
14	6	2	6	36		769018006002032036000=ADR 2, RELAY 6 ON	
15	6	2	7	68		769018006002064068000=ADR 2, RELAY 7 ON	
16	6	2	8	132		769018006002128132000=ADR 2, RELAY 8 ON	
17							
18	COMMAND	ADDRESS	RELAY	CHECKSUM			
19	7	2	1	4		769018007002001004000=ADR 2, RELAY 1 OFF	
20	7	2	2	7		769018007002002007000=ADR 2, RELAY 2 OFF	
21	7	2	3	1		769018007002004001000=ADR 2, RELAY 3 OFF	
22	7	2	4	13		769018007002008013000=ADR 2, RELAY 4 OFF	
23	7	2	5	21		769018007002016021000=ADR 2, RELAY 5 OFF	
24	7	2	6	37		769018007002032037000=ADR 2, RELAY 6 OFF	
25	7	2	7	69		769018007002064069000=ADR 2, RELAY 7 OFF	
26	7	2	8	133		769018007002128133000=ADR 2, RELAY 8 OFF	
27							
28	COMMAND	ADDRESS	RELAY	CHECKSUM			
29	3	2	0	1		769018003002000001000=ADR 2, ALL RELAYS OFF	SPECIAL FORMULAR

In order to test the cascade-feature shown on page 29 of the Conrad manual, LinTronic have tested two relays boards.