

## Rutenbeck Control IP 4 - Commissioning

This brief installation instruction provides a quick overview of all the necessary steps. Additional information, safety instructions, references, and sources can be found in our [HelpCenter](#). The Installation instructions are only valid for the integration of the energy management system and the configuration of relevant assets. Make sure to carefully read the **safety instructions** and adhere to the **infrastructural requirements for a gridBox gateway installation**.

Required:

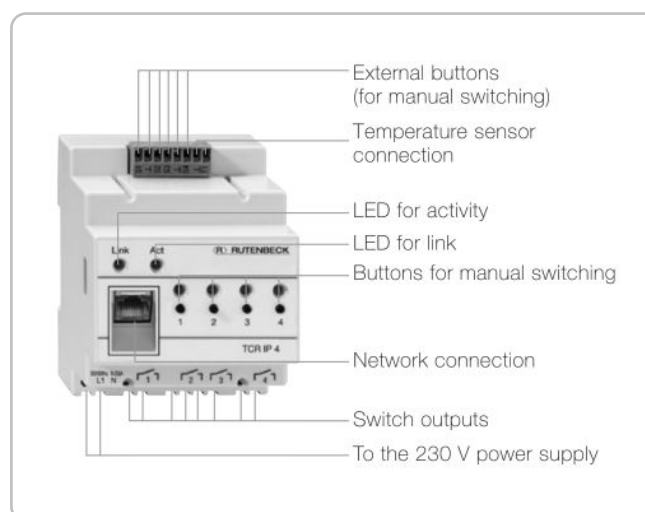
- Web GUI via <http://192.168.0.3> or <http://TCRIP4>



### Connection

The Rutenbeck Control IP4 can be switched via TCP/IP network.

**Connection options** <sup>1</sup>



### Configuration

Access the web GUI via <http://192.168.0.3> or <http://TCRIP4> (factory settings).



#### CAUTION

Don't set the user password, as it might cause scanner issues.

<sup>1</sup>700802610\_BA02.pdf, p.2

## Network settings

When delivered, the relay uses a default static IP address **192.168.0.3** configured over the Web UI through the **Network** section.

## UDP Protocol settings

The Rutenbeck Control IP4 is controlled over the **UDP** protocol. To ensure that the control functionality of the output ports runs successfully, the **UDP** protocol has to be enabled on the Web UI over the **Network Section**. The default UDP port is set to **30303**.

### Enable DHCP over the network section<sup>2</sup>

The screenshot shows the 'TCR IP 4' web interface. At the top, there are four output port status indicators: Hall (Off), Stairs (Off), Court (On), and Output 4 (On). Below this, the system time and temperature are displayed. The main settings area is divided into sections: 'Send impulse', 'Hall', 'Stairs', 'Court', 'Output 4', 'Settings', and 'Network'. The 'Network' section is expanded, showing fields for MAC, Network name, DHCP, IP-address, Subnet-mask, Gateway, and DNS server. The 'UDP-Port' field is highlighted with a red box and contains the value '30303' with a checkmark icon next to it.

| Output   | Status | Action     |
|----------|--------|------------|
| Hall     | Off    | Switch on  |
| Stairs   | Off    | Switch on  |
| Court    | On     | Switch off |
| Output 4 | On     | Switch off |

System time: Monday, 04.07.2016, 13:33:31  
TCR IP 4 time: Monday, 04.07.2016, 13:33:27  
Temperature: 27 °C

Send impulse

Hall

Stairs

Court

Output 4

Settings

Network

Save

MAC: 00:0D:13:30:03:A9

Network name: TCRIP4

UDP-Port:  30303

DHCP:

IP-address: 192.168.51.240

Subnet-mask: 255.255.255.0

Gateway: 192.168.0.99

DNS server: 192.168.0.99

<sup>2</sup>700802610\_BA02.pdf, p.5