



## Operating instructions Settings



### KBR eBus Com-Server RSKombi



In our download centre you will find the appropriate instructions for KBR devices.  
<https://www.kbr.de/en/download/operating-instructions/>

## 1 Configuring The W&T KBR eBus Com-Server RSKombi 58631

The **KBR eBus Com-Server RSKombi** can be used for RS-232, RS-422 and RS-485 (access via Telnet, for example).

Which of these interfaces is used is determined by the 8 switch settings of the DIP switch inside the appliance. The appliance must be opened for this. The required settings for operating the **KBR eBus Com-Server RSKombi** on the KBR eBus are described in the following chapters.

The software settings can be made in the menu provided by the KBR eBus Com-Server RSKombi, which is accessible via Telnet, for example.



### CAUTION

All plugs must be disconnected before the appliance is opened!

An IP address is assigned to the KBR eBus Com-Server RSKombi by means of the arp command. e.g.:

where `arp -s 192.168.120.200 00-c0-3d-01-68-dc`

192.168.120.200 is the desired IP address and

0-c0-3d-01-68-dc is the Mac address of the

**KBR eBus Com-Server RSKombi** (see label on appliance)

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Assigning the address with arp will only function if the appliance concerned has not yet been given an address. Changing the IP address can be done via Telnet port 1111, provided that the current IP address is known. The serial port (Uart) can be configured via Telnet port 1111.

e.g.

```
telnet 192.168.120.200 1111
```

where

KBR eBus settings: 38400 baud, 8 bit, parity even, 1 stop bit, protocol none. More details on configuration can be found in the manual included with the KBR eBus Com-Server RSKombi. If the IP address of the appliance is not known (e.g. IP address was assigned with the arp command and was then forgotten), this can be read out by connecting a null modem cable, or it can be reset (see manual). els ausgelesen, bzw. neu eingestellt werden (siehe Manual).



## NOTE

Technical details and other information about the W&T Com Server can be found in the appliance manual included.

## 2 Connection directly on the KBR eBus with the RS-485 (2-wire)

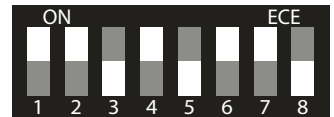
The **KBR eBus Com-Server RSKombi** can also be connected directly via its sub-D plug, i.e. without the multimaster on the KBR eBus.

(Operating mode:  
RS-485, 2-wire, without echo, Automatic control))

### Connection chart

SUB-D plug on the Com Server	KBR eBus
1 bridged with 2	B
2 bridged with 1	
6 bridged with 7	A
7 bridged with 6	
<b>5</b>	GND

### DIP switch settings when using with RS-485 (2-wire)



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