

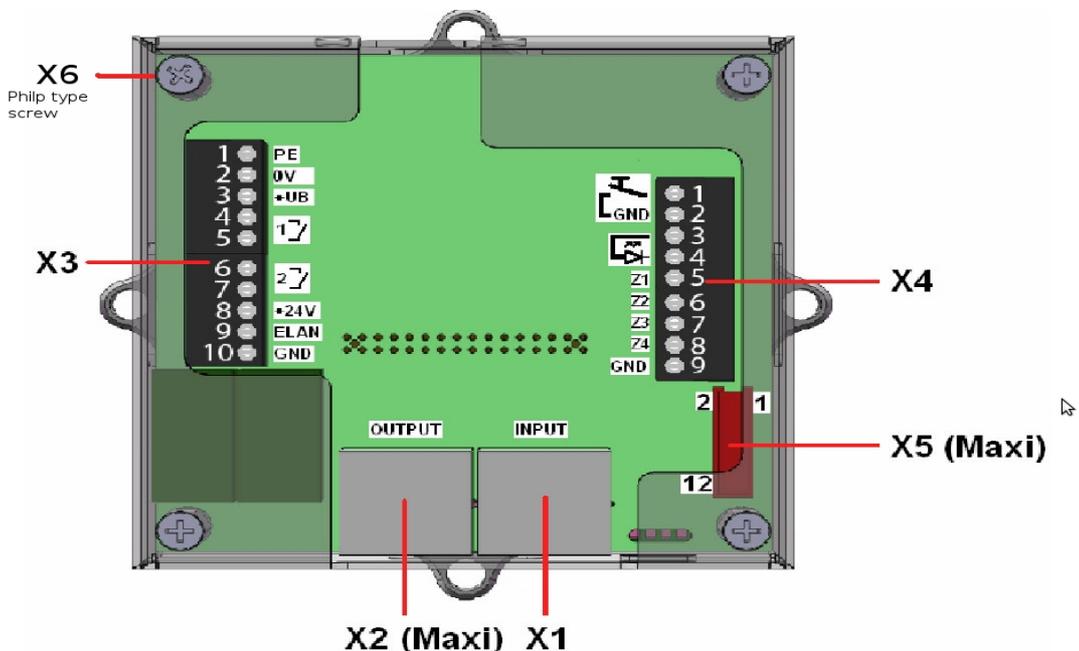
Connection and Configuration of Baudisch SIP unit with Display and RFID Reader Module

This document explains connection and configuration of the Baudisch sip door module with the display and RFID reader module. The integration require changing few settings on the sip module which is done by remote control Windows software developed by Baudisch.

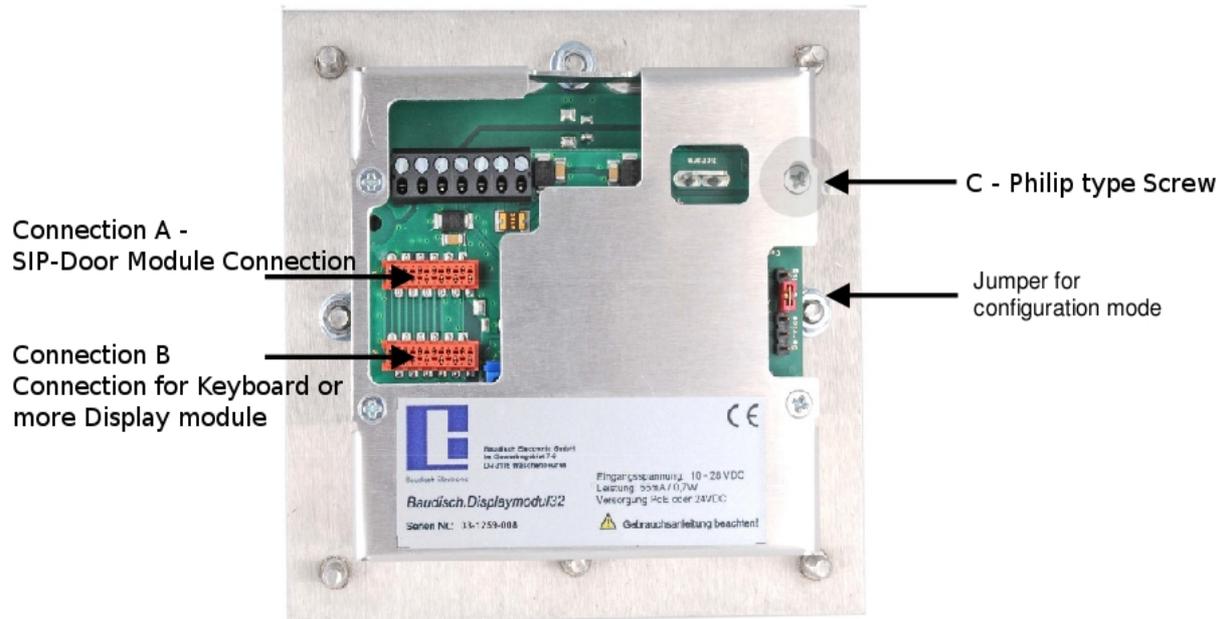
Note : It is recommend to assemble all provided components on the housing frame for easy access and strong hold while connecting cables.

1. Assemble SIP Maxi , Display and RFID reader module to the housing panel.
2. Once connected to the panel , unscrew the four Philip type screws to open back cover on all modules (C on Display module and X6 on Maxi) .This gives easy access to connections.

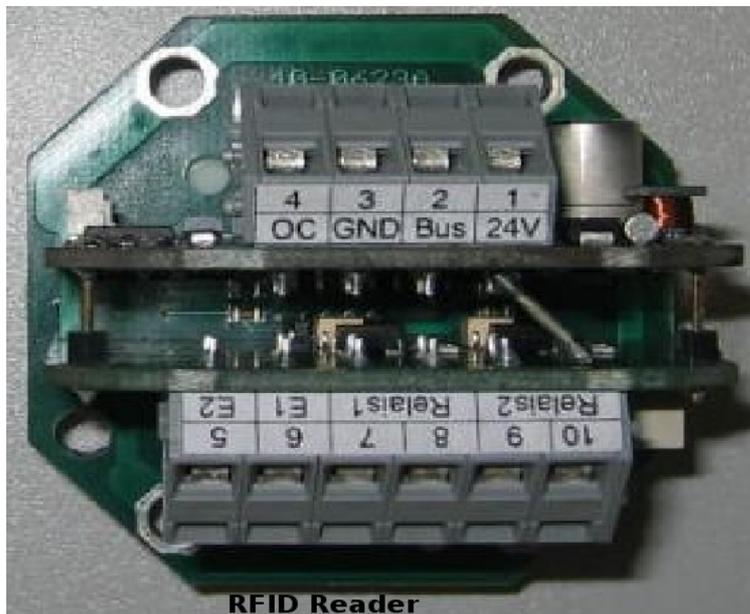
SIP Module



Display Module

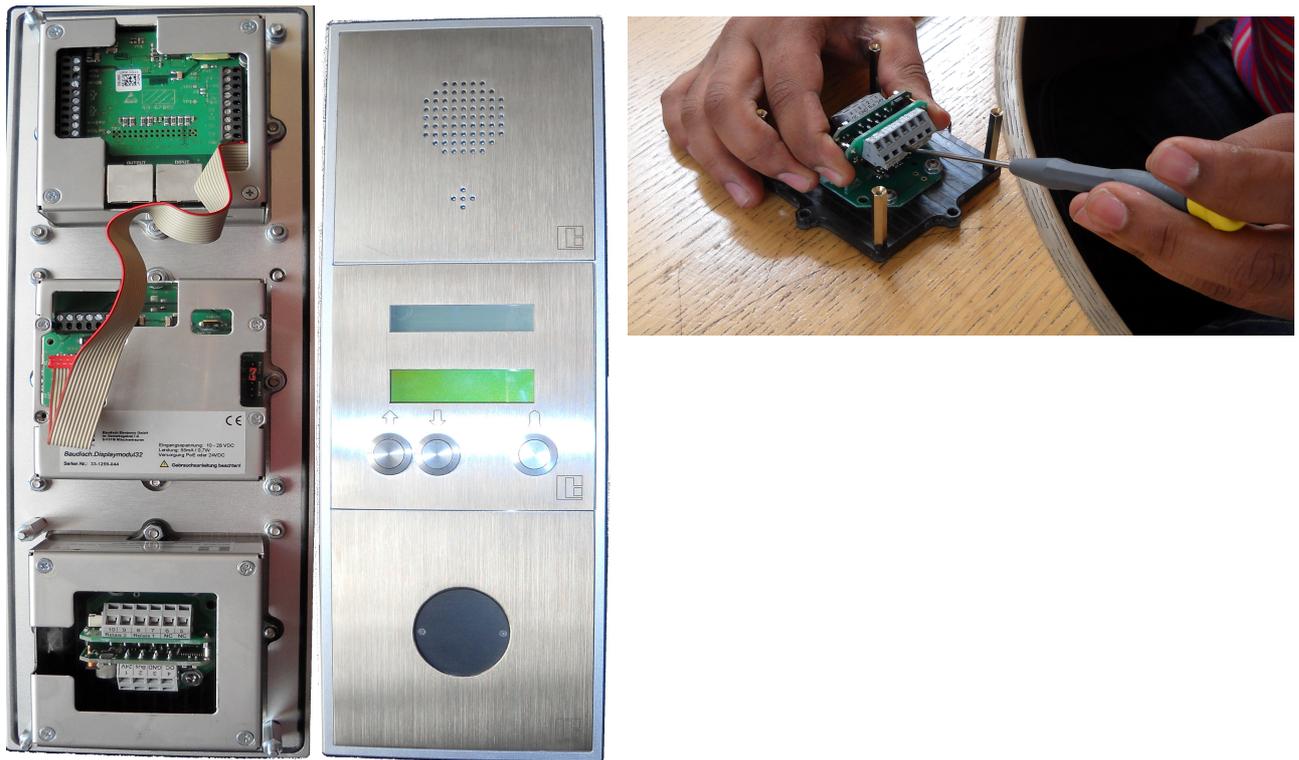


RFID Reader Module



3. Connect the ribbon cable provided with display module to the connection X5 on SIP module.

- Next step is to provide power to the RFID reader module. You can either use an external 24V/50ma power supply or take power from 24VDC output connection from the SIP module. SIP module can provide 24VDC/200ma maximum power via its connections though its not good enough to power on locking components. To power on RFID reader module from SIP module connect a wire from terminal 8 on X3 to terminal 1 on RFID reader and terminal 10 on X3 to terminal 3 on RFID reader module.
Please note that the terminal connections on Baudisch are not screw type. To open a contact for wiring please use a flat tip screw driver and push it upwards to open contact. (See picture below)



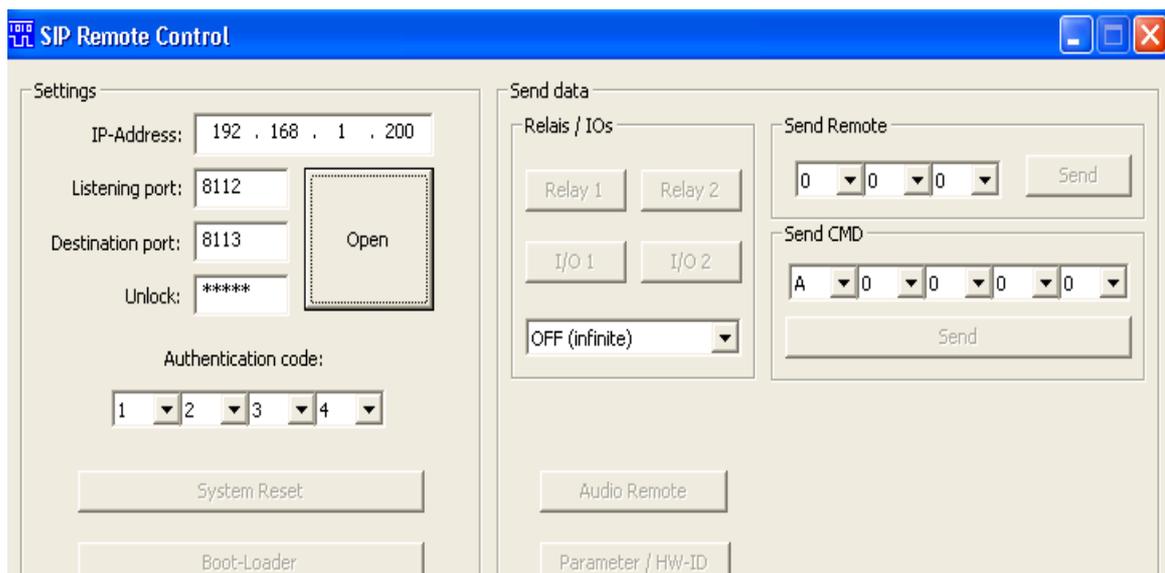
- Note that RFID reader in Baudisch is a standalone component meaning that you will have to connect the door lock to both rfid reader and sip module in series.
- Now power on sip module using POE or 24V/1A external power supply. In case of using external power supply please connect the positive wire to terminal 3 of X3 and negative to terminal 2 on X3 (picture above) on sip module.
- Web browse to the IP address of the Baudisch sip module. Default IP address of the Baudisch is 192.168.1.200. If you have a different IP subnet/range then please use a crossover cable to connect the device directly to your computer and change the device IP address according to your requirement. This step is explained in detail on page 19 of the manual.
- On the login page select Settings Hardware and enter login password. Default password is 1234.

- Go to Status/Remote page and change Status and Remote to ON as shown below. Also make a note of status port, remote port and code for remote authentication password as these settings will be used when connecting from the windows software. Picture below shows the correct settings on the web page.

Status / Remote

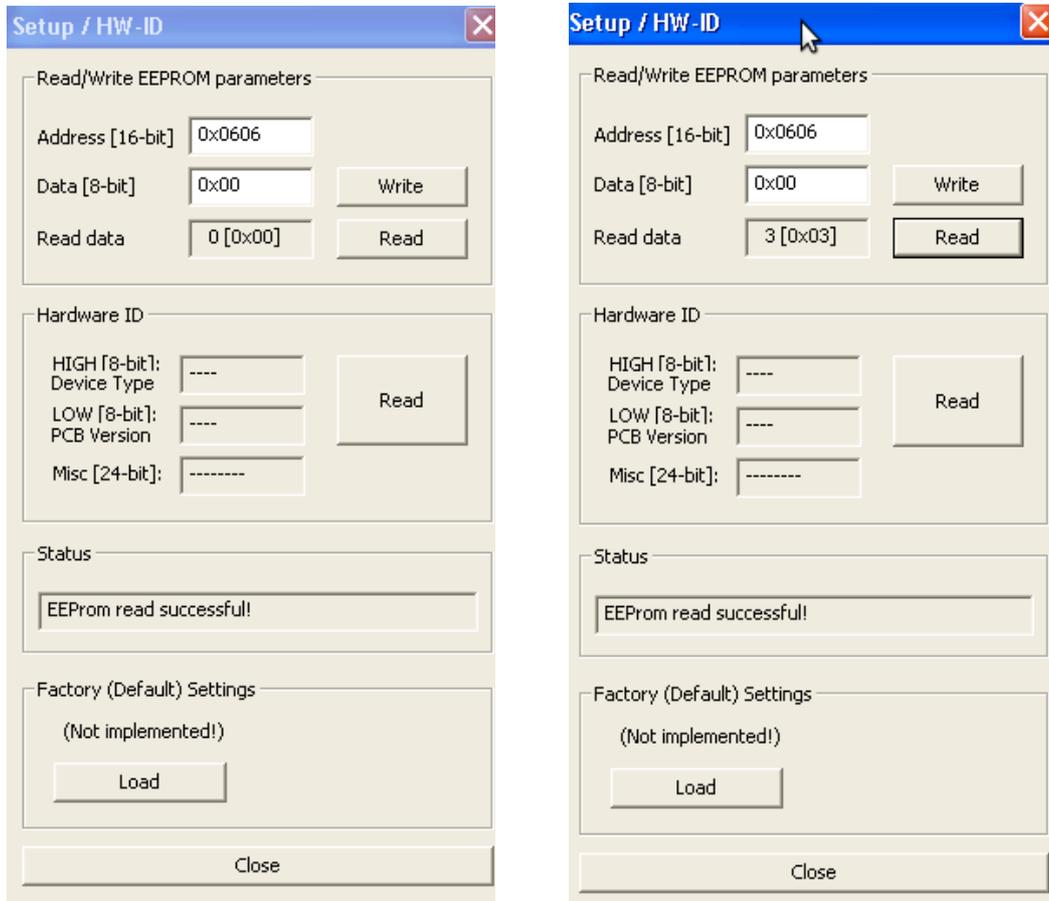
Code for remote authentication	[0123456789#*]	<input type="text" value="1234"/>
IP-Address	[Broadcast: 255.255.255.255]	<input type="text" value="255.255.255.255"/>
Status Port (Transmit)	[1025..65534]	<input type="text" value="8112"/>
Remote Port (Receive)	[1025..65534]	<input type="text" value="8113"/>
Status		<input type="button" value="On"/> ▾
Remote Control		<input type="button" value="On"/> ▾
SIP - NOTIFY		
URL to Snom XML file	[e.g. 192.168.1.x/snom.cgi]	<input type="text"/>

- On windows machine run SIP Remote software. This software is provided as part of purchase and a download link is provided via email to allow user to download the software.
- On software GUI, enter the IP address of the sip module, listening port, destination port and authentication code as set in previous step. Finally enter “**Setup**” with capital S in unlock field and press open.



12. On successful connection with sip module , press the **Parameter / HW-ID** button. A new window will open.

Enter **0x0606** in Address field and press read button. Confirm that Data [8-bit] reads **0x00** and Status say **EEProm read Successful!** (see picture below left). Now enter **0x03** in **Data [8-bit]** field and press Write button. That should write the new setting on to the EEPROM. To confirm the setting has been written press Read again and that should show 0x03 in the Data field.



13. Close the window and press System Reset on main GUI. That will reboot the door phone.

14. On a reboot , the door unit is ready to be programmed..