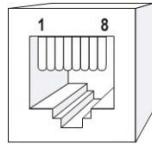


It is possible to remotely control all switching functions of the amp switch via the RJ45 socket.

A commercially available RJ-45 cable with shielding (S/UTP or SF/UTP) can be used to connect the amp switch to the remote control. The shielding is necessary because the operating voltage is transmitted via the shielding. This operating voltage of 5V is internally buffered via a 100 ohm resistor. This ensures that no damage can occur to the amp switch or the remote control in the event of incorrect switching (e.g. short circuit).

No remote control is currently available because demand is too low. However, the wiring is so simple that it can easily be made according to your own needs. Buttons (no latching switches) must be used for the switches. A display of the switching functions with LEDs in the remote control is unfortunately not possible due to the existing circuit design. The corresponding circuit and the assignment of the RJ-45 socket can be found in the illustrations.



RJ-45 socket on the switch and remote (the pin assignment is identical)

pinout:

Housing/Shield: +5V

1: Box A/B Amp 3

2: Box A/B Amp 4

3: Amp3

4: Amp 4

5: Box A/B Amp 2

6: Box A/B Amp1

7: Amp 1

8: Amp 2

Remote Amp Switch 4/2 Connection RJ-45

