

Installation:

- Connect the network cable and then the NET-PwrCtrl to the mains. The power LED flashes fast in the first 3 seconds and then every second. Since most networks have a DHCP server (also available in a DSL router), the network setting is automated.
- Call in the internet browser with the address: [http:// net-control](http://net-control).
- If the bar does not answer, please check if the DHCP server is present in the network or continue below the instructions "Without DHCP".



User: admin
Password: anel

Ethernet-Buchse:
Grüne LED = Ethernet angeschlossen
Orange LED = Datenübertragung

Sicherung 10A + Ersatzsicherung

With DHCP

Since most networks have a DHCP server (also available in a DSL router), the network setting is automated. After switching on the device, the DHCP function ensures the allocation of all necessary parameters to be connected to the network.

The NET-PwrCtrl can be accessed via browser with the address: [http:// net-control](http://net-control).

Without DHCP

Connect the NET-PwrCtrl and assign the following parameters to the network card:

IP: 192.168.0.1;
Subnet mask: 255.255.255.0.

The device can now be accessed via browser with the address: <http://192.168.0.244> or [http:// net-control](http://net-control) and the desire to be set.

What do the LEDs signal?

Power LED - Green

In normal operation, the LED flashes once a second.

Fast flashing means programming or readiness to do so.

Ethernet jack RJ45:

Green LED - Ethernet connected.

Orange LED - data transmission.

How can I reset the NET-PwrCtrl?

Should the NET-PwrCtrl - which we do not hope - react to anything - it should first be reset:

Important! If IP bar has been changed or DHCP has been switched off, the browser will assign the host name to the wrong IP. To refresh the assignment to the new IP:

1. Browser (all windows) must be closed.
2. Run nbtstat.exe -R (as administrator) to clear the mapping.
3. Start the browser and call up the bar with the host name.

Press the reset button (small hole next to the power socket) for approx. 5 seconds, this will reset the NET-PwrCtrl.

The following happens in the NET-PwrCtrl:

1. The NET-PwrCtrl restarts.
2. Fast flashing (ready for programming = bootloader)
3. Programming the standard parameters.
4. The NET-PwrCtrl restarts.
5. Fast blinking and after 1-2 sec. 1 time per second = normal condition.

Load firmware without access to the NET-PwrCtrl

Should there be problems when loading the firmware (power failure, interruption of the network connection), the process can be repeated without access from the browser:

Switch off the firewall for the duration of the transmission. Not directly on the PC and over WLAN.

- Start NET-loader.exe. Of course, the "net-control.hex" file must be in the same directory.
- Press reset button.
- The fast flashing of the LED signals the download.
- After the NET loader program has finished loading,
browse the device via browser: <http://net-control>

If the NET-PwrCtrl is not accessible, it must be reset.