Reset to factory settings

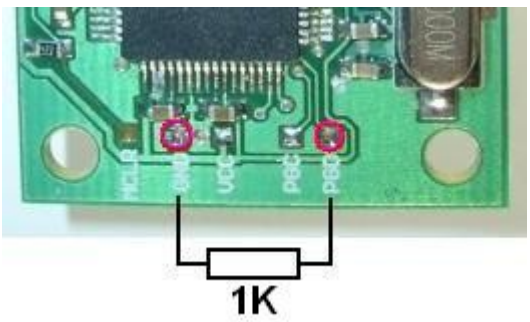
The factory settings

The factory settings are:

- IP mode is set to “automatic” (DHCP)
- Manual IP address is set to 192.168.0.10
- Manual subnet mask is set to 255.255.255.0
- Manual gateway is set to 192.168.0.1
- Language of the webinterface is English.
- Network name (.local domain) is set to neXXYYZZ. XXYYZZ are the last three bytes of the MAC address.
- Username and password of the adminstrator will be reset to admin and admin.
- Username and password of the normal user will be reset to user and user.
- Username and password of the guest will be reset to guest and guest.
- The IO mode will be set to “GPIO only”.
- All Networker pins are configured as inputs.
- The GPIO server is listening on port 65000.
- The serial server is configured for port 64000.
- UART is set to 19200 baud.
- SPI is configured for 10.4 MHz, Mode 0, sample in the middle.
- I2C is con

figured for 100kHz.

Reset to factory settings at Netzer



Usually the Netzer can be reset to factory settings via the start page of the webinterface. If the administrator password is lost or the IP settings are wrong, Networker can no longer be configured or updated. In that case the Netzer configuration can be reset to factory settings directly at the Netzer hardware.

Release 1.5

The PGD pad should be pulled down with a resistor (1K) to ground during a Netzer restart.

As soon as the link LED on the network jack starts blinking the installed resistor must be removed. If Netzer starts flashing the activity LED on network jack the reset was successful. Afterwards a restart is performed.

Releases older than 1.5

The PGD pad should be pulled down with a resistor (1K) to ground during a Netzer restart.

As soon as Netzer “hangs” (meaning does nothing) the installed resistor must be removed. If Networker starts flashing the network jack LEDs the reset was successful. Afterwards a restart is performed.

From:
http://www.mobacon.de/dokuwiki/ - **MoBaCon**

Permanent link:
http://www.mobacon.de/dokuwiki/doku.php?id=en:netzer:resettofactory&rev=1361543641

Last update: **2025/06/11 20:42**