

# Reset to factory settings

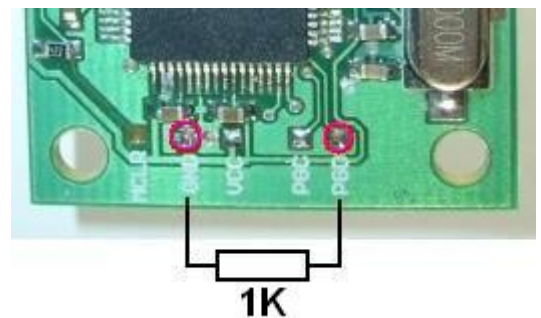
## The factory settings

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 administrator 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 configured for 100kHz.

## Reset to factory settings at Netzer

Usually the Networker 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 is not configurable nor updateable anymore. In that case the Networker configuration can be reset to factory settings directly at the Networker hardware. The PGD pad should be pulled down with a resistor (1K) to ground during a Networker restart. As soon as Networker “hangs” (means does nothing) the installed resistor should be removed. If Networker starts flashing the network jack LEDs the reset was successful. Afterwards a restart is performed.



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