

TAINY iQ

product variants

3GDSE2

3GDSE6

4GDSE2

4GDSE6

Software Release Note



Dr. Neuhaus

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Product-Nr.: 3201

Doc.-Nr.: 3202PB011 Version 1.001

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1 Introduction

This Release Note describes the major differences – new functionalities and enhancements – of the firmware.

For readability the collective term “TAINY iQ” is used.

Unless otherwise noted this information applies to all variants of the TAINY iQ series.

First official Release Note TAINY iQ: **Version 1.000**.

2 Version 1.001

This chapter describes the changes to the firmware version 1.001 compared to version 1.000. Please follow the notes for updating in Chapter 4.

2.1 Compatibility

The previous settings remain active after the firmware update.

2.2 Enhanced Features

2.2.1 Extension of WAN-Setup rules

Enhancement:

RSCP-value has been added to the rule-conditions and can be used to trigger actions.

2.2.2 Extension of the SNMP requests

Enhancement:

The values:

- RSCP
- EC/NO
- total RAM
- CPU-Load last minute (percent)
- CPU-Load last 5 minutes (percent)
- CPU-Load last 15 minutes (percent)
- Process count
- Uptime

has been added to the available SNMP values and can be fetched over SNMP requests.

The TAINY-MIB.txt has been adjusted accordingly.

2.2.3 Configuration network status interval

Enhancement:

A configuration field for the network status (RSSI, RSCP, ...) refresh interval has been added in the General Cellular Interface Settings.

value range: 5 – 300 seconds

3 Version 1.000

Initial firmware of the product series.

Please follow the notes for updating in Chapter 4.

4 Firmware- and OS-Update

This chapter describes how to update firmware- and Operating-System (OS) -packages.

4.1 Firmware-version 1.000

The update functionality can be found on the web interface at: System -> Update.

A click on the textbox opens a Filebrowser where you can choose the update-file.

After clicking on the Submit-button the file will be transmitted to the device and checked. When the check is successful the device is rebooting and installing the update.



Make sure you are logged in with an user who has the rights to update the firmware.



When a new OS version is available, please install it first and afterwards install the new firmware. Another order could probably make the device inoperative.