

N720 - Site analysis - Visualisation of sync chains

Introduction

To improve the service and after sales support, in the N720 software 89 or higher we have implemented the new feature: **Visualisation of sync chains**.

This new feature will provide you with a graphical overview of the Base station synchronisation chains and the RSSI value from the slave to the Master Base station.



Important

Measurements shown in this diagram are for orientation only. To determine exact values use the professional Gigaset N720 SPK (Site Planning Kit).

Status page:

On the Status page, you can click on the Base station to open the graphical overview (Allow Popups).

Settings

Status

Network Identities

IP address

010.208.100.071

MAC address

7C:2F:80:52:A4:8B

MAC ID

7C2F8052A48B-AD9B

RFPID

10-24-47-A0-00

Device name in network

N720-DM-PRO

Operating days

502

Software

Current firmware version of DECT Manager

70.089.00.000.00

Available firmware version of DECT Manager

,085.,***,**

Preferred firmware version of base stations

,099.,***,**

Base station

Module

Current version

Operating days

Download status

Basis 1 - Drucker

1

71.089.00.000.00

512

OK

2

71.089.00.000.00

512

OK

Basis 2 - Eingang

1

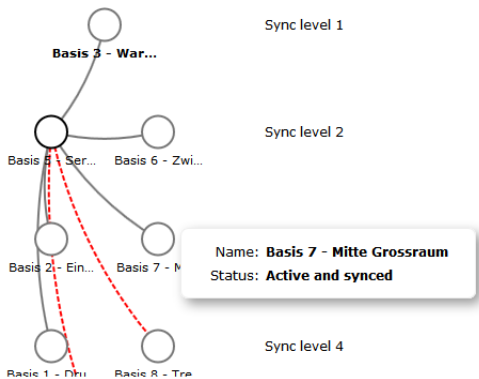
71.089.00.000.00

512

OK

The screen below will be shown and will provide you with the overview of the Base station and how this base can see the surrounding base

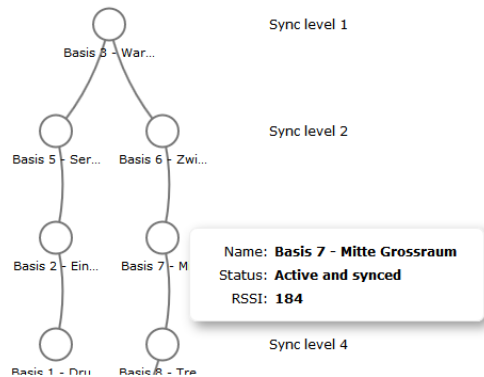
stations.



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When you click on the icon: then you will get the overview about the Synchronisation levels and when your mouse moves over a base station, additional information like the RSSI value is shown.



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The values are the current signal values and can/will change the next time you will create another overview.

Legend

Connections between base stations	RSSI range (1-255)	Signal quality
Filled grey line	$109 < \text{range} \leq 255$	Excellent-Good
Red dotted line	$0 < \text{range} \leq 109$	Poor
No line	See below	no data

Remarks:

- Line is not drawn when there is no data available for given connection
- Values determining range limit are not constant. The measurements shows fluctuating data.
- Graphics and values can be treated only as a warning that signal strength is below the system requirements and advice to perform some measurements with equipment dedicated for such purposes: e.g. Gigaset N720 SPK (Site Planning Kit).

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