

FAQ RAP (XHTML)

Introduction

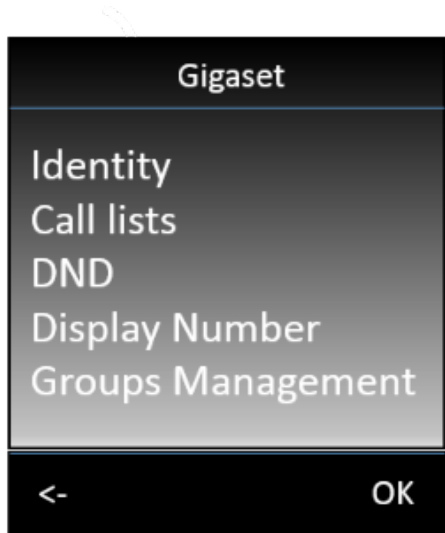
The Gigaset Remote Access Protocol ([RAP 2.1](#)) is available in the:

- N510
- N720
- N870/N670/N610

Via Long-press on the (Right) Softkey you can select the menu **PBX**.

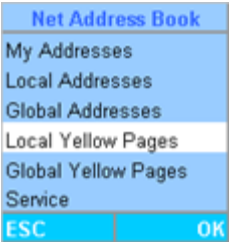
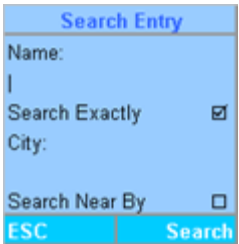
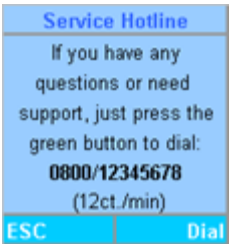


When pressing the Softkey PBX, it will contact the RAP server and shows the content on the display of the Handset. You can create your own Content.

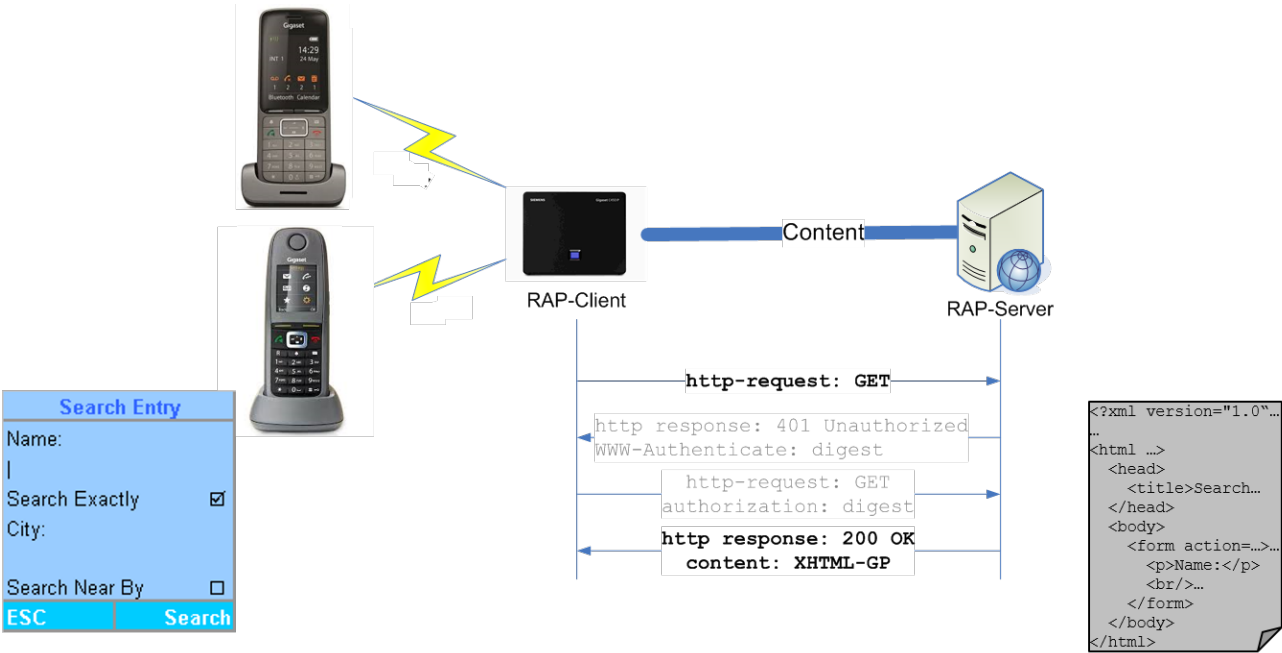


Concept based on XHTML-MP

RAP Version	Description	Example
RAP 1.0	• Info's on IDLE screen • Plain text	An example of XHTML-MP content layout. It shows a blue background with centered text 'Centered Text', left-aligned text 'Left Text', and right-aligned text 'Right Text with linebreak'. At the bottom, there is a status bar with the date '27.02.07' and time '09:21', and two softkeys: 'INT' and 'Menu'.

RAP 1.1	Pictograms	
RAP 1.2	Icons (Gigaset Bitmaps)	
RAP 2.0	- Active Browsing - Navigation through Lists/Menus	
RAP 2.1	- Input forms - Editors, Check boxes, Radio buttons	
RAP 2.2	- Telephony Functions - Make Call, Add to phone-book	
RAP 3.0	Graphics	
RAP 4.0	Java Script	

The Gigaset Remote Access Protocol (RAP)



Supported XHTML Elements

Elements		RAP 1	RAP 2
Structure Elements	<html>	✓	✓
	<head>	✓	✓
	<title>		✓
	<body>	✓	✓
Text Elements	<p>	✓	✓
	 	✓	✓
Hypertext	<a>	✓	✓
Meta information	<meta>	✓	✓
List			✓
			✓
Basic Forms	<form>		✓
	<input>		✓
	<select>		✓
	<option>		✓

N720 Provisioning parameters

Parameter	Description	Example
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BS_IP_Data. ucB_ADD_SIPID_TO_HTTP_REQ	Add SIP ID to the HTTP Request	0 = GET /xmlInterface/menu/? lang=3&tz=60&mac=7C2F8052A48B&handsetid=02B6EC8AA5&provid=1 HTTP/1.1\r\n 1 = GET /xmlInterface/menu/? lang=3&tz=60&mac=7C2F8052A48B&handsetid=02B6EC8AA5& sipid=1014 &provid=1 HTTP/1.1\r\n
BS_RAP.astRAPServices[1]. ActivateService		
BS_RAP.astRAPServices[2]. ServerURL[%]		
BS_RAP.astRAPServices[2]. UseSIPCredentials		
<!-- RAP Info Services --> <SYMB_ITEM ID="BS_RAP.astRAPServices[3].ActivateService" class="symb_item" value="1"/> <SYMB_ITEM ID="BS_RAP.astRAPServices[3].UseSIPCredentials" class="symb_item" value="1"/> <SYMB_ITEM ID="BS_RAP.astRAPServices[3].ServerURL[%]" class="symb_item" value=" http://192.168.178.200/Web/xmlInterface/menu/ "/> <SYMB_ITEM ID="BS_RAP.astRAPServices[2].ActivateService" class="symb_item" value="1"/> <SYMB_ITEM ID="BS_RAP.astRAPServices[2].UseSIPCredentials" class="symb_item" value="0"/> <SYMB_ITEM ID="BS_RAP.astRAPServices[2].ServerURL[%]" class="symb_item" value=" http://192.168.178.200/Web/xmlInterface/menu/ "/> <SYMB_ITEM ID="BS_RAP.astRAPServices[1].ActivateService" class="symb_item" value="1"/> <SYMB_ITEM ID="BS_IP_Data.ucB_ADD_SIPID_TO_HTTP_REQ" class="symb_item" value="0x0"/>		

URL Parameters

Parameter	
lang	Defines the display language as specified in the handset settings
tz	Defines the time zone providing time offset to UTC (in minutes with daylight saving corrections). Offset can be positive or negative value. coding: -300 for negative values or coding: 60 for positive values.
mac	The MAC address of the N720 DECT manager
handsetid	The handset ID (IPUI) is used to identify the handset that currently requests the XHTML pages and can be used for personalization issues.
sipid	The SIP ID of the user

Display Language

Value	Meaning	Value	Meaning
0	Undefined	20	Brasilien Portuguese
1	US	21	Numeric
2	German	22	Slovakian
3	English International	23	Russian ^[1]
4	Spanish	24	Greek ¹
5	Portuguese	25	Hungarian
6	Scandinavia	26	Croatian
7	Italian	27	Slovenian
8	Greek	28	Romanian
9	French	29	Serbian
10	Dutch	30	Bulgarian
11	Norwegian	31	Hebrew ¹
12	Danish	32	Chinese

13	Swedish	33	Arabic ¹
14	Finnish	34	Persian ¹
15	Czech	35	Turkish ¹
16	Turkish	36	Catalan
17	Polish	37	Bosnian
18	Canadian French	38	Ukrainian ¹
19	Mexican Spanish		

[\[1\]](#) In this mode only ASCII characters are supported