

# FAQ RAP (XHTML)

## Introduction

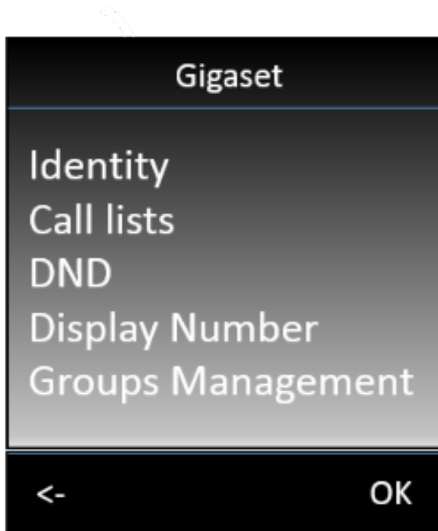
The Gigaset Remote Access Protocol ([RAP 2.1](#)) is available in the:

- N510
- N720

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




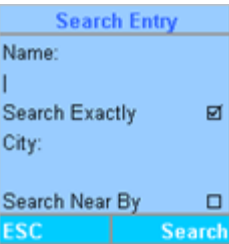
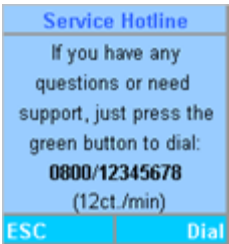




When pressing the Softkey PBX, it will contact the RAP server and shows the content on the display of the Handset. You can create your own Content.

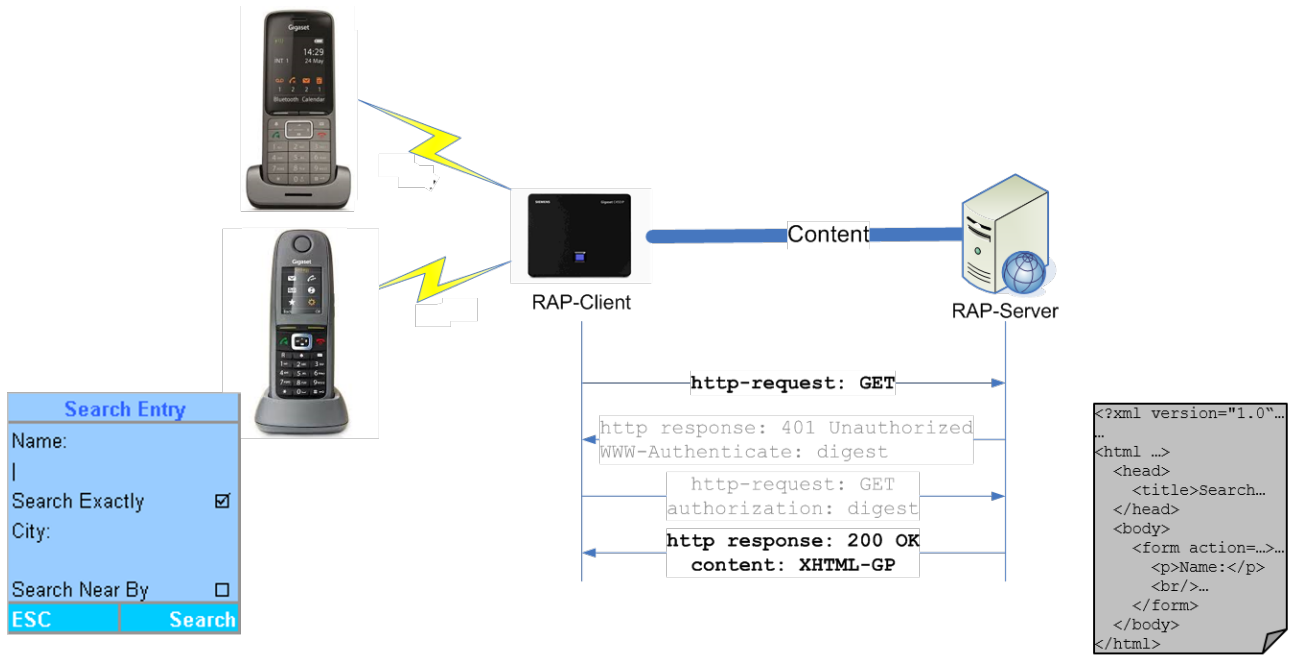


## Concept based on XHTML-MP

RAP Version	Description	Example
RAP 1.0	<ul style="list-style-type: none"><li>• Info's on IDLE screen</li><li>• Plain text</li></ul>	An example of XHTML-MP content displayed on a screen. The content includes: 'Centered Text', 'Left Text', 'Right Text with linebreak', the date '27.02.07', the time '09:21', and two softkeys at the bottom: 'INT' and 'Menu'.

<p>RAP 1.1</p>	<ul style="list-style-type: none"> <li>Pictograms</li> </ul>	
<p>RAP 1.2</p>	<ul style="list-style-type: none"> <li>Icons (Gigaset Bitmaps)</li> </ul>	
<p>RAP 2.0</p>	<ul style="list-style-type: none"> <li>Active Browsing</li> <li>Navigation through Lists/Menus</li> </ul>	
<p>RAP 2.1</p>	<ul style="list-style-type: none"> <li>Input forms</li> <li>Editors, Check boxes, Radio buttons</li> </ul>	
<p>RAP 2.2</p>	<ul style="list-style-type: none"> <li>Telephony Functions</li> <li>Make Call, Add to phone-book</li> </ul>	
<p>RAP 3.0</p>	<ul style="list-style-type: none"> <li>Graphics</li> </ul>	
<p>RAP 4.0</p>	<ul style="list-style-type: none"> <li>Java Script</li> </ul>	

# 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	<ul>		✓
	<li>		✓
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&sid=1014&provid=1 HTTP/1.1\r\n
BS_RAP.astRAPServices[1]. ActivateService		
BS_RAP.astRAPServices[2]. ServerURL[%]		
BS_RAP.astRAPServices[2]. UseSIPCredentials		
<pre> &lt;!-- RAP Info Services --&gt; &lt;SYMB_ITEM ID="BS_RAP.astRAPServices[3].ActivateService" class="symb_item" value="1"/&gt; &lt;SYMB_ITEM ID="BS_RAP.astRAPServices[3].UseSIPCredentials" class="symb_item" value="1"/&gt; &lt;SYMB_ITEM ID="BS_RAP.astRAPServices[3].ServerURL[%]" class="symb_item" value="http://192.168.178.200/Web/xmlInterface/menu/"&gt; &lt;SYMB_ITEM ID="BS_RAP.astRAPServices[2].ActivateService" class="symb_item" value="1"/&gt; &lt;SYMB_ITEM ID="BS_RAP.astRAPServices[2].UseSIPCredentials" class="symb_item" value="0"/&gt; &lt;SYMB_ITEM ID="BS_RAP.astRAPServices[2].ServerURL[%]" class="symb_item" value="http://192.168.178.200/Web/xmlInterface/menu/"&gt; &lt;SYMB_ITEM ID="BS_RAP.astRAPServices[1].ActivateService" class="symb_item" value="1"/&gt; &lt;SYMB_ITEM ID="BS_IP_Data.ucB_ADD_SIPID_TO_HTTP_REQ" class="symb_item" value="0x0"/&gt; </pre>		

## 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.
sid	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 <sup>[1]</sup>
4	Spanish	24	Greek <sup>1</sup>
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 <sup>1</sup>
12	Danish	32	Chinese

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

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[1] In this mode only ASCII characters are supported