

N720 Public Online Directories

Introduction

You can make various online directories available so that they can be used and displayed on the handset.

Public Online Directories

A number of well known providers are available here. Each provider can a telephone directory and a classified directory. You can also enter an additional provider.

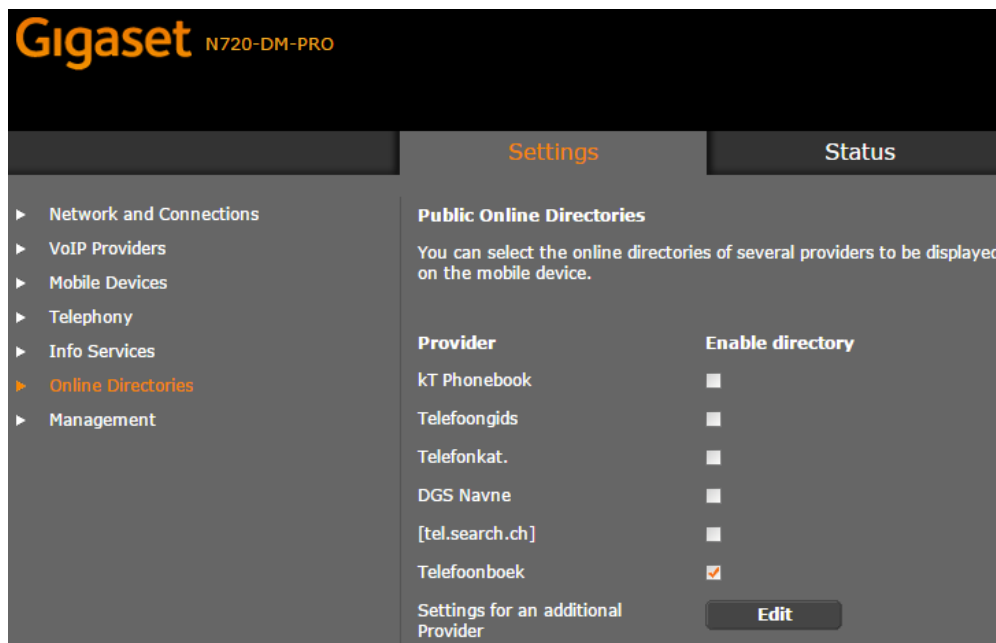
Corporate Directories

You can enter three directories here.

- One Directory in LDAP format
- One general Directory in XML format
- One private Directory in XML format

Public Online Directories configuration

In the web-interface go to: **Settings - Online Directories**



The screenshot shows the Gigaset N720-DM-PRO web interface. The top header is black with the 'Gigaset' logo in orange and 'N720-DM-PRO' in white. Below the header, there are two tabs: 'Settings' (highlighted in orange) and 'Status'. The 'Settings' tab is active, showing a sidebar on the left with a list of settings categories: Network and Connections, VoIP Providers, Mobile Devices, Telephony, Info Services, Online Directories (highlighted in orange), and Management. The main content area is titled 'Public Online Directories' and contains the text: 'You can select the online directories of several providers to be displayed on the mobile device.' Below this text is a table with two columns: 'Provider' and 'Enable directory'. The table lists several providers: KT Phonebook, Telefoongids, Telefonkat., DGS Navne, [tel.search.ch], and Telefoonboek. The 'Enable directory' column for each provider has a checkbox. The 'Telefoonboek' checkbox is checked. At the bottom of the table, there is a link 'Settings for an additional Provider' and an 'Edit' button.

Provider	Enable directory
KT Phonebook	<input type="checkbox"/>
Telefoongids	<input type="checkbox"/>
Telefonkat.	<input type="checkbox"/>
DGS Navne	<input type="checkbox"/>
[tel.search.ch]	<input type="checkbox"/>
Telefoonboek	<input checked="" type="checkbox"/>

Settings for an additional Provider [Edit](#)

You can select the online Directories from several providers to be displayed on the handset.

- Tick the required provider.
- Click on the **ADD** button to set up an additional provider. You can change the entries for this provider by clicking on the **Edit** button.

Settings for an additional Provider

Provider name

Server address

Authentication name

Authentication password

Type

Name

White Pages

Yellow Pages

Delete settings

Setting	Description	Example	Autoprovisioning
Provider name	Name of the Provider	Phonebook	BS_XML_Netdirs.astNetdirProvider[0].aucProviderName[0]
Server address	The URL to the directory/script	192.168.0.70 /xmlMysql.php	BS_XML_Netdirs.astNetdirProvider[0].aucServerURL[0]
Authentication name	HTTP digest name (Optional)		BS_XML_Netdirs.astNetdirProvider[0].aucUsername[0]
Authentication password	HTTP digest password (Optional)		BS_XML_Netdirs.astNetdirProvider[0].aucPassword[0]
White Pages	Phone book name that will be shown in the handset	White Pages	BS_XML_Netdirs.astNetdirProvider[0].aucWhitePagesDirName[0]
Yellow Pages	Phone book name that will be shown in the handset	Yellow Pages	BS_XML_Netdirs.astNetdirProvider[0].aucYellowPagesDirName[0]

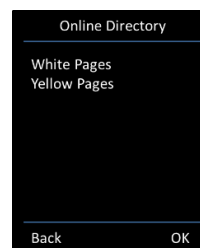
Opening an online directory/Yellow pages.

Prerequisite: The handset is in idle status.



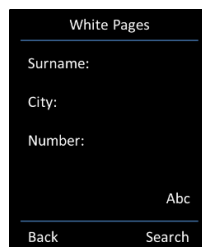
Press

This opens the list of online directories.



Select a Directory from the List and click on **OK**.

This establishes a connection to the online directory or the Yellow pages.



Searching for an entry

Field	Description
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Surname: (Online Directory) or Category/Name: (Yellow Pages)	Enter the name, part of a name or the Category.
City:	Enter the name of the City/Location in which the party you are searching for lives.
Number:	Enter the number.

GET /xmlMysql/xmlMysql.php?command=get%5flist&type=**pb**&fn=%2a&ln=**B%2a**&ct=**A%2a**&st=%2a&hm=**06%2a**.....

GET /gigaset-prov/netdir/?command=get%5flist&type=**pb**&fn=%2a&ln=**B%2a**&ct=**E%2a**&st=%2a&hm=**%2a**&nr=%2a&mb=%2a&fx=%2a&sip=%2a&zc=%2a&em=%2a&in=%2a&bp=%2a&lang=3&first=1&count=16&mac=7C2F8057032C&reqsrc=user&limit=2048 HTTP/1.1\r\n

type=**pb** means "Public Phonebook"

ln = "**Surname field**"%2a

ct = "**City field**"%2a

hm = "**Number field**"%2a

GET /gigaset-prov/netdir/?command=get%5flist&type=**yp**&wh=**E%2a**&ct=**B%2a**&st=%2a&ln=%2a&cat=%2a&nr=%2a&hm=**%2a**&mb=%2a&fx=%2a&sip=%2a&zc=%2a&in=%2a&bp=%2a&lang=3&first=1&count=16&mac=7C2F8057032C&reqsrc=user&limit=2048 HTTP/1.1\r\n

type=**yp** means "Yellow Phonebook"

wh = "**Category/Name field**"%2a

ct = "**City field**"%2a

hm = "**Number field**"%2a

Directory via XML Protocol

Directory name

Server address

Username

Password

Enable directory
☒

Enable private online directory
☒ Yes ☐ No

Directory name

The private online directory has the same server address as the directory via XML protocol.

Setting	Description	Autoprovisioning
Provider name	Name of the Provider	BS_XML_Netdirs.astNetdirProvider[1].aucProviderName[%]
Directory name	Name of the phonebook	BS_XML_Netdirs.astNetdirProvider[1].aucWhitePagesDirName[%]
Server address	The URL to the directory/script	BS_XML_Netdirs.astNetdirProvider[1].aucServerURL[%] "?" must be at the end. Example: http://192.168.178.164/gigaset-prov/netdir/
Authentication name	HTTP digest name (Optional)	BS_XML_Netdirs.astNetdirProvider[1].aucUsername[%]

Authentication password	HTTP digest password (Optional)	BS_XML_Netdirs.astNetdirProvider[1].aucPassword[%]
Enable directory	Enable the phonebook	<SYMB_ITEM ID="BS_XML_Netdirs.aucActivatedNetdirs[%]" class="symb_item" value="0x14,0x0"/> <SYMB_ITEM ID="BS_XML_Netdirs.aucAvailableNetdirs[%]" class="symb_item" value="0x14,0x0"/>
Enable private online directory	Enable the private phonebook	<SYMB_ITEM ID="BS_XML_Netdirs.aucActivatedNetdirs[%]" class="symb_item" value="0x0,0x15"/> <SYMB_ITEM ID="BS_XML_Netdirs.aucAvailableNetdirs[%]" class="symb_item" value="0x0,0x15"/>
Enable both directories		<SYMB_ITEM ID="BS_XML_Netdirs.aucActivatedNetdirs[%]" class="symb_item" value="0x14,0x15"/> <SYMB_ITEM ID="BS_XML_Netdirs.aucAvailableNetdirs[%]" class="symb_item" value="0x14,0x15"/>
Directory name	Name of the private phonebook	BS_XML_Netdirs.astNetdirProvider[1].aucPrivatePagesDirName[%]

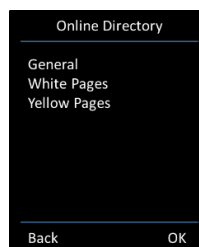
Opening an general Directory.

Prerequisite: The handset is in idle status.



Press

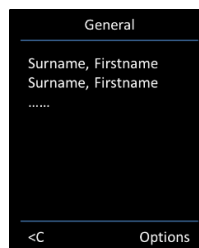
This opens the list of online directories.



Select the **General Directory** from the List and click on **OK**.

This establishes a connection to the General Directory where it opens the first 16 entries.

You can refine the search by pressing the **Options** key or just start typing the letter.



```
GET /gigaset-prov/netdir/?command=get%5flist&type=pb&fn=%2a&ln=%2a&ct=%2a&st=%2a&hm=%2a&nr=%2a&mb=%2a&fx=%2a&sip=%2a&zc=%2a&em=%2a&in=%2a&bp=%2a&lang=3&first=1&count=16&mac=7C2F8057032C&reqsrc=user&limit=2048 HTTP/1.1\r\n
```

type=**pb** means "Public Phonebook"

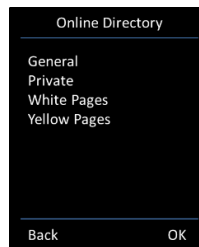
Opening a private Directory.

Prerequisite: The handset is in idle status.



Press

This opens the list of online directories.



Select the **private Directory** from the List and click on **OK**.

This establishes a connection to the private Directory where it opens the first 16 entries.

You can refine the search by pressing the **Options** key or just start typing the letter.

GET /gigaset-prov/netdir/?command=get%5flist&type=pr&nn=%2a&cpn=%2a&cat=%2a&bi=%2a&jid=%2a&fn=%2a&ln=%2a&ct=%2a&st=%2a&hm=%2a&nr=%2a&mb=%2a&fx=%2a&sip=%2a&zc=%2a&em=%2a&in=%2a&bp=%2a&lang=3&first=1&count=16&mac=7C2F8057032C&reqsrc=user&lim

type=pr means "Private Phonebook"

Configure Private / General directory via Auto provisioning

Here you can find an XML configuration example how to configure the private and general phonebook via auto provisioning.

```
..<SYMB_ITEM ID="BS_XML_Netdirs.aucActivatedNetdirs[%]" class="symb_item" value="0x14,0x15"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.aucAvailableNetdirs[%]" class="symb_item" value="0x14,0x15"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].aucProviderName[%]" class="symb_item"
value="Central Phonebook"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].aucServerURL[%]" class="symb_item" value="http://192.168.178.164/gigaset-prov/netdir/?"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].aucUsername[%]" class="symb_item" value=""/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].aucPassword[%]" class="symb_item" value=""/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].aucPrivatePagesDirName[%]" class="
symb_item" value="Private"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].aucWhitePagesDirName[%]" class="symb_item"
value="White pages"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].aucYellowPagesDirName[%]" class="
symb_item" value="Yellow pages"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].ucAuthPossibilities" class="symb_item" value="
0x4"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].aucCountryCode[%]" class="symb_item"
value=""/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].bitfldCap.bAutolookupCap" class="symb_item"
value="0x0"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].bitfldCap.bEncryptPosts" class="symb_item"
value="0x0"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].bitfldCap.bPrivateDirectoryCap" class="
symb_item" value="0x1"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].bitfldCap.bPrivateDirectoryNicknameCap"
class="symb_item" value="0x0"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].bitfldCap.bReverseSearchCap" class="
symb_item" value="0x0"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].bitfldCap.bSearchBusinessCap" class="
symb_item" value="0x1"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].bitfldCap.bSearchPeopleCap" class="
symb_item" value="0x1"/>
..<SYMB_ITEM ID="BS_XML_Netdirs.astNetdirProvider[1].bitfldCap.bSndMacAddress" class="symb_item"
value="0x1"/>
```

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