

This is a guide to initial provisioning of a Gigaset base station and the associated handsets.

Prerequisites:

- Configured extension on the Hosted VoIP portal.
- Working network connection for the base station.

Portal Settings

Find the new extension on the portal click on the “Edit Extension” icon.

The screenshot shows a web interface for managing extensions. On the left is a sidebar menu with options like Users, Service Providers, Customers, Extensions, System, Unified Communications, Cloud Management, Charging Plans, Channels, and Reports. The main area is titled 'Extension Details for 003 (0009*003)'. Below this is the 'Extension Setup' form. The form contains the following fields: 'Number' (003), 'Type' (Phone terminal), 'Label' (003), 'Existing phone password' (*****), 'Phone password' (empty), and 'Confirm phone password' (empty). At the bottom right of the form are 'Cancel' and 'OK' buttons. Above these buttons is a checkbox labeled 'Resend registration details'.

From here you will need to set the SIP password for the extension. Please make a note of the password and the username (in the example above is 0009*003).

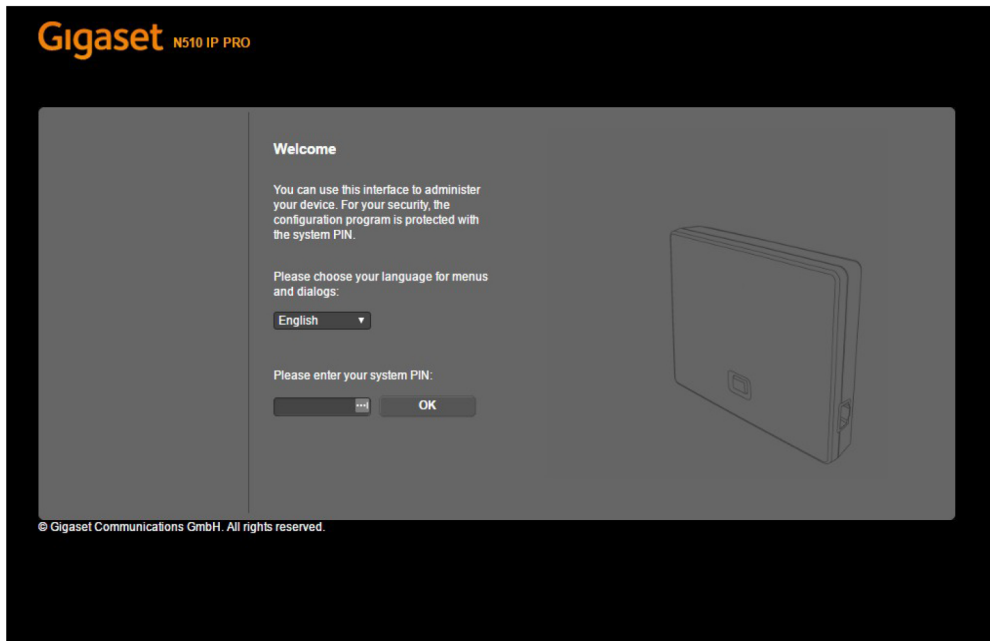
When finished, click OK.

Associating the handset with the base station

Connect the base station to the network and ensure that it is powered up. You now need to register a handset to the base station and then find the IP address it has been assigned.

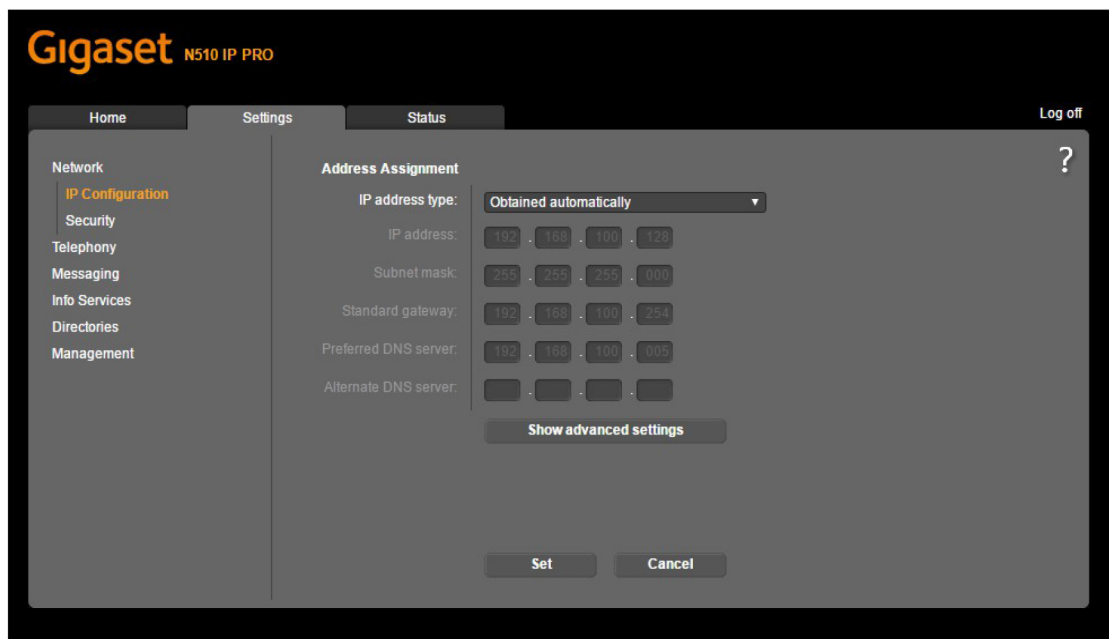
The steps to do this are shown below:

- Power on a handset, then using the menu navigate to Settings – Registration – Register Handset.
- The handset will now scan for a base station that is in registration mode. Whilst this is happening, press and hold the blue button on the front of the base station to enable registration mode.
- The handset will then register to the base-station. Keep the button on the base pressed until “Handset registered” is displayed.
- Now go back into the menu on the handset, Settings – System – Local Network, the IP address of the base station will be displayed.
- Browse to this IP address in your web browser of choice.
- You will see the screen shown below:



- The default System PIN is 0000.
- You will next be reminded to change the system PIN to increase security. Click OK to get past the security message.

You will now be in the main home page of the web configuration system. Click on the Settings tab. You will first see the Network IP configuration page shown below. In this screen you can change the base to use a fixed IP address if required.



The next step is to configure the Hosted VoIP extension account.

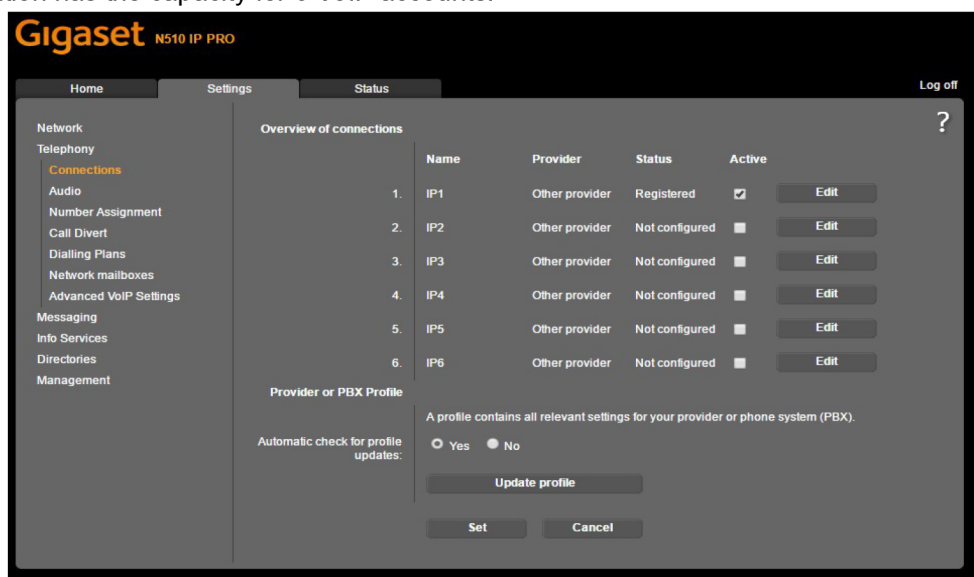
- Click "Telephony"

Gigaset N510IP DECT System Configuration guide

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The following screen is displayed:

The base station has the capacity for 6 VoIP accounts.



- Click the “Edit” button next to line “IP1” (this can be renamed for greater clarity)

The screenshot shows the '1. IP Connection' configuration screen. The left sidebar is the same as the previous screen. The main area is titled '1. IP Connection' and contains several sections: 'Assign a connection name or actual phone number for identification.' with a text field 'IP1'; 'VoIP Configuration / Profile Download' with a 'Start Configuration Assistant' button; 'Provider' set to 'Other provider'; 'Profile version'; 'Personal Provider Data' with fields for 'Authentication name' (0009*003), 'Authentication password' (masked), 'Username' (0009*003), and 'Display name' (0009*003); 'General Data of your Service Provider' with fields for 'Domain', 'Proxy server address', 'Proxy server port', 'Registration server', 'Registration server port', and 'Registration refresh time'; and 'Network Data of your Service Provider' with 'STUN enabled' (Yes/No), 'STUN server address', and 'STUN server port' (3478).

The screen above will be displayed. Click “Show Advanced Settings” to display the full list of configuration options. Enter the following information into the relevant fields on the page:

- Connection Name or Number: Give the connection a name or number, e.g. “Extension 200”

- Authentication name: Full extension number as set in the Hosted VoIP portal, e.g. 1234*222
- Authentication Password: Password set in the SIP Preferences section in the portal. We recommend that a secure 16 character password is user (Upper & Lower case with the use of numbers).
- Username: Full extension number as set in the Portal, e.g.: 1234*222
- Domain: reg.voipon.co.uk
- All other settings can be left as is. Click “Set” to save the configuration.

You will now be taken back to the previous screen. The line that you have just configured may show “Registration failed” - refresh your browser and this should change to “Registered”. If the display continues to show “Registration failed”, this suggests a problem with either the username, password or one of the other settings listed above. Please check and re-enter.

Finally the handset needs to be associated with the IP line that has now been configured. To do this follow these steps:

- Click on Number Assignment, this page allows you to set the connection options for each handset assigned to the base station.

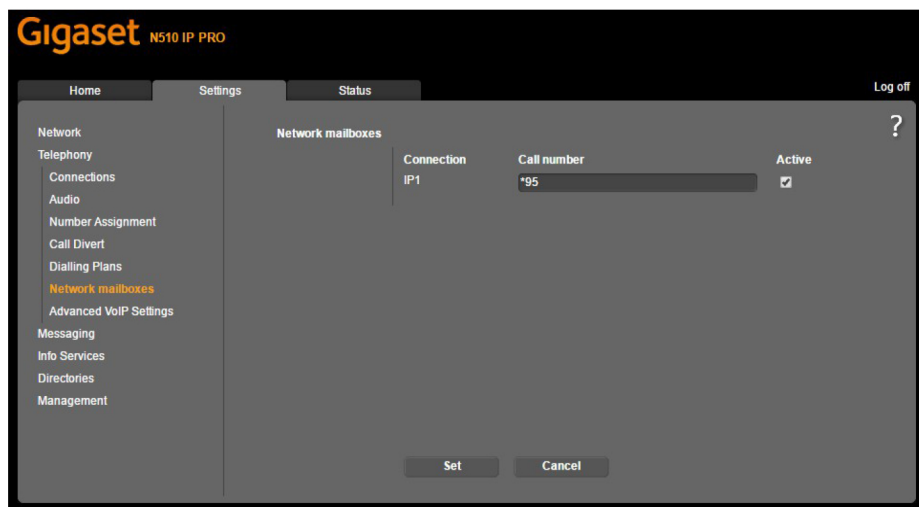
The following screen is displayed:

The screenshot shows the Gigaset N510 IP PRO configuration interface. The top navigation bar includes 'Home', 'Settings', and 'Status'. The left sidebar lists various settings categories: Network, Telephony, Connections, Audio, Number Assignment (highlighted), Call Divert, Dialling Plans, Network mailboxes, Advanced VoIP Settings, Messaging, Info Services, Directories, and Management. The main content area is titled 'Handsets' and contains three sections for handset configuration: INT 1, INT 2, and INT 3. Each section has a 'Name' field, a 'Connection' dropdown, and radio buttons for 'for outgoing calls' and 'for incoming calls'. Below these are two more radio buttons: 'IP1' and 'Select line for each outgoing call'. At the bottom, there is a 'Call Manager' section with a 'Connection' dropdown, an 'Enable Call Manager' checkbox, and a 'Mobile device' dropdown. The interface also includes a 'Log off' button in the top right and 'Set' and 'Cancel' buttons at the bottom.

- The settings on this page vary widely depending on customer requirements, however the configuration above will allow the DECT handset to make and receive calls on the IP line configured earlier.

Voice Mailbox setup

If any of the extensions on the base being configured are going to have voicemail, some extra steps are required. Click on “Network mailbox” on the left, the following screen will be displayed:

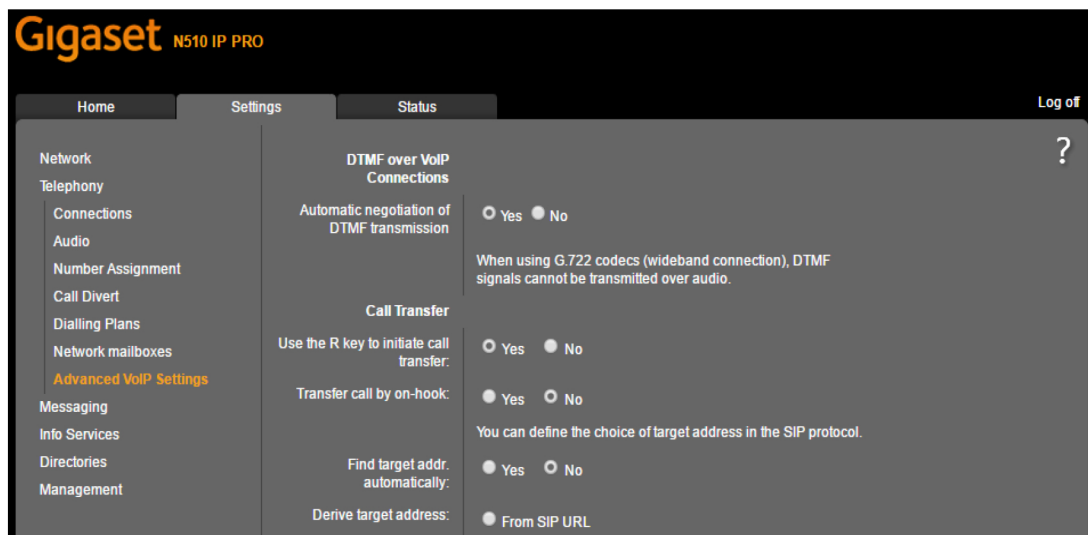


- As shown above, enter *95 in the box corresponding to the IP line set up earlier, and click the active tick box. This will allow users to access voicemail using the handset menus.

Call Transfer setup

Next to setup the “R” button transfer feature:

- Click on Advanced VoIP Settings
- Under Call Transfer you will find the R Key option. Please select this as yes.



With this feature enabled you will be able to press the R key to initiate a call transfer.

The base and handset should now be ready for use.

Further handsets can be configured by registering more IP lines on the base, registering the handsets as described at the beginning of the document, and then adding them in Number Assignment.