

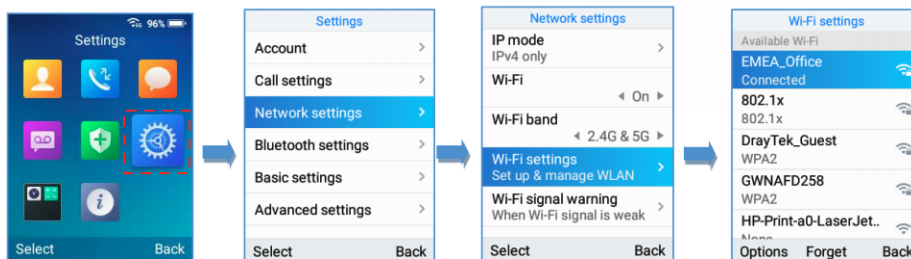
# Provisioning a Grandstream WP820 Wi-Fi Phone

Use the following guide to connect a Grandstream WP820 Wi-Fi Phone as a Genic SIP device to your NocTel account.



## Connecting the Device to WiFi

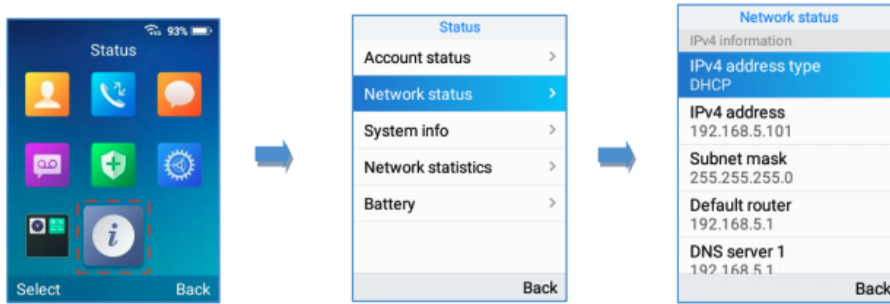
1. On the handset press **Menu** and navigate to **Settings > Network Setting > Wi-Fi**.
2. Set Wi-Fi to **On** and then navigate to **Wi-Fi settings** and select it. A list of Wi-Fi networks will be displayed.



3. Select the desired network and enter the correct password to connect.

## Accessing the Phones Web Interface

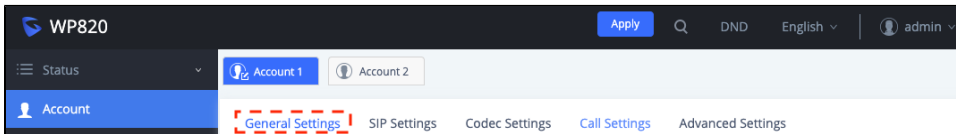
1. On the headset press **Menu** and navigate to **Status > Network Status**. Note the device's IPv4 Address.



2. Navigate to the phone's IP address in your PC browser.
3. Use **admin** for the username and password. The web interface will ask you to set a new password. Follow the instruction and save your password in a secure password manager.

## Linking the Device to a NocTel Extension

1. Create a new **Generic SIP** extension in your NocTel account.
2. Give the extension a **name** and **number** by clicking the **pencil** icon. Click **Save** when done.
3. Locate the "**How to Configure your generic SIP Device**" section at the bottom of the extension's options page. This info will need to be added to the phone's web interface.
4. In the Phone's web interface click **Account > Account 1 > General Settings**.



5. Complete the following fields in the phones web interface with the corresponding data from the NocTel control panel:

WP820 Web Interface Field	NocTel Control Panel Data
Account Name	Extension Number
SIP Server	SIP Host
SIP User ID	SIP User ID
SIP Authentication ID	SIP User ID
SIP Authentication Password	SIP Password
Display Name	Extension Number
Voicemail Access Number	*38

Account 1 Account 2

General Settings SIP Settings Codec Settings Call Settings Advanced Settings

Account Registration

Account Active ☒

Account Name

SIP Server

Secondary SIP Server

SIP User ID

SIP Authentication ID

SIP Authentication Password

Display Name

Tel URI

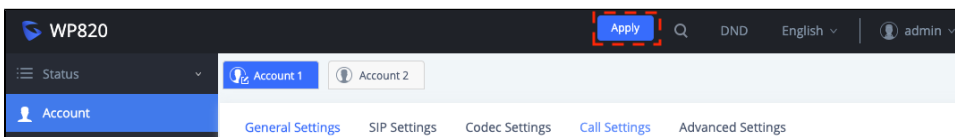
Voicemail Access Number



### Secondary SIP Server

If your generic SIP extension has a **Secondary SIP Host** enter that information into the **Secondary SIP Server** section.

- Click **Save** at the bottom of the web interface.
- Click the **Apply** button that appears at the top of the web interface.



- The phone will reboot and reconnect and will display the extension number under the date and time. The extension should now show as online in the Noctel control panel. You can now place calls.



### Generic SIP Devices

While many SIP devices can be added to your Noctel account using the Generic SIP device extension Noctel can not guarantee that all of the features of the device will function as a generic SIP extension.

## Related articles

- [Provisioning and Setup of Grandstream HT801 or HT802 ATA](#)

- [Apivio WiFi Phone Setup](#)
- [Connecting a Revolabs FLX UC 1000](#)
- [Provisioning a Grandstream WP820 Wi-Fi Phone](#)
- [Adding Unsupported SIP Devices](#)