Replacing a Damaged Station in a Two Station Pulse System

- Section 1.0 – Changing Damaged Station – identifying damaged station
  - 1.1 - Replacing Station 10 (System Server) and setting new IP Address
  - 1.2 - Connecting laptop and programming
  - 1.3 – DAK (Direct access) Keys
  - 1.4 - Testing

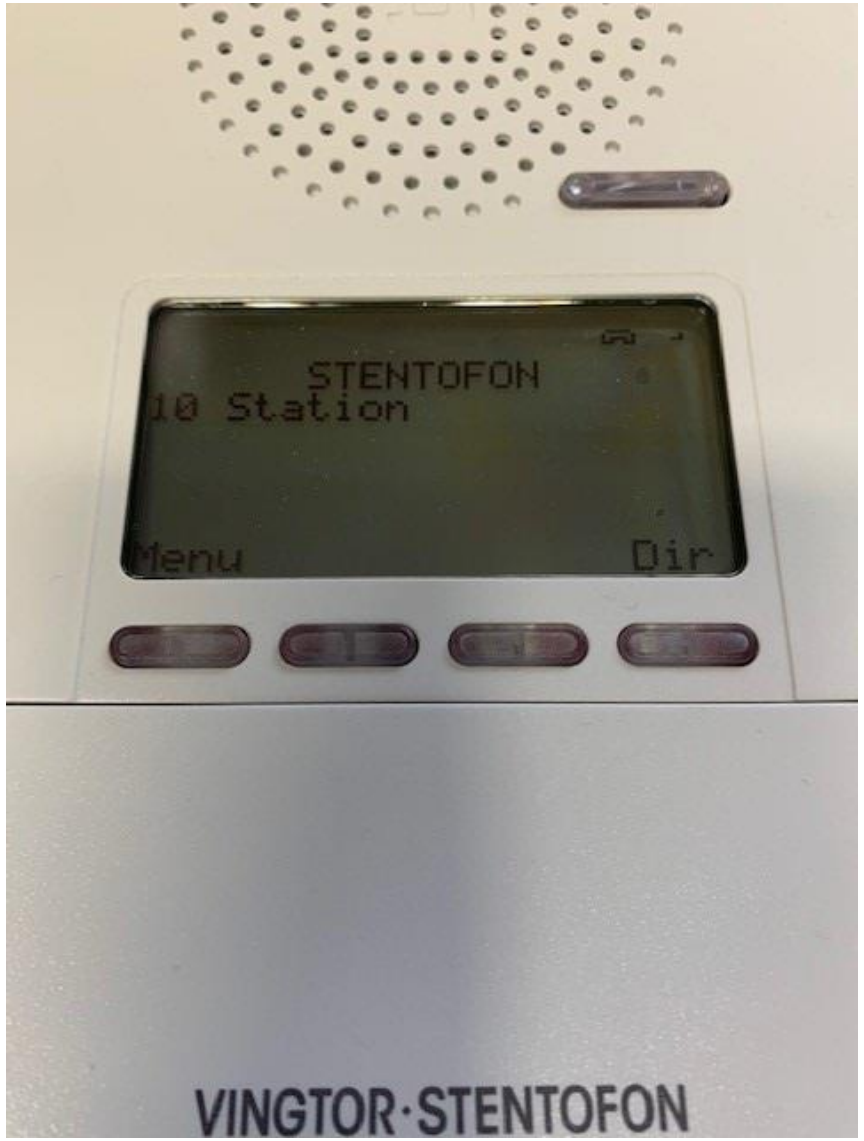
- Section 2.0 – Replacing Station 11
- Section 3.0 – System Drawing

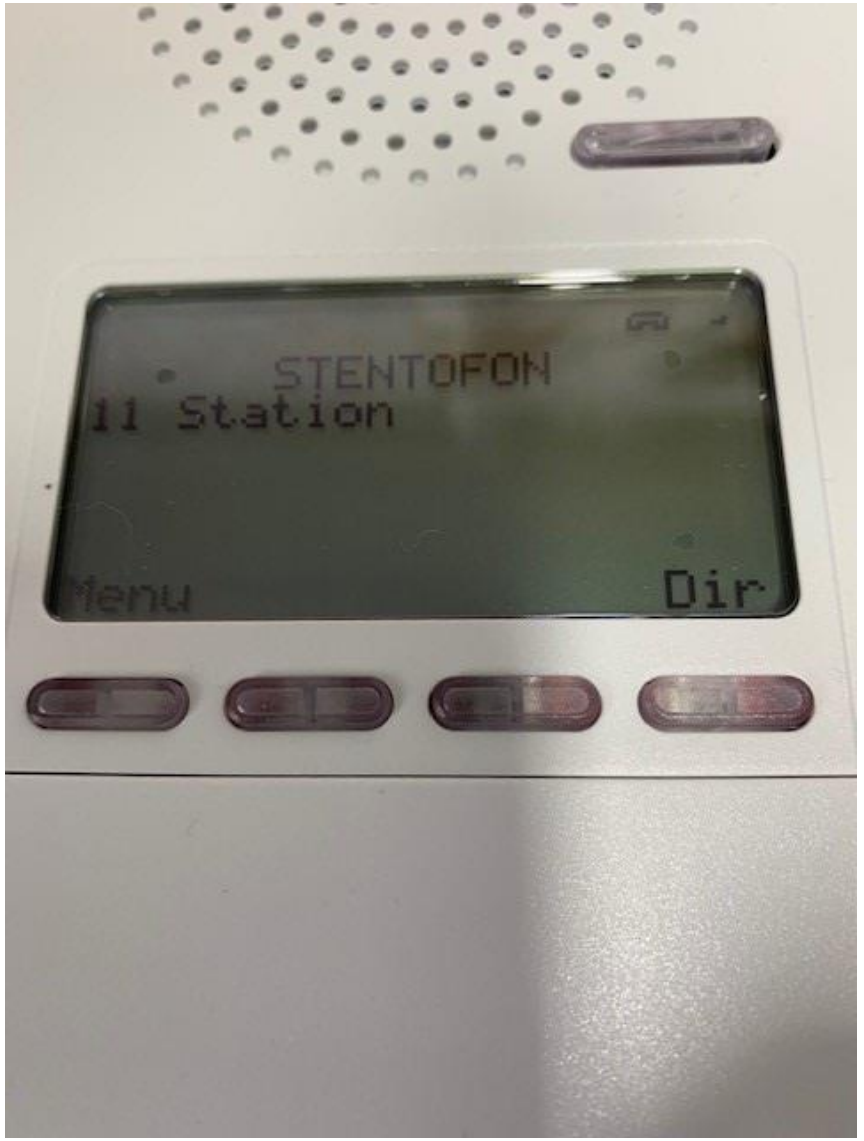
1.0 - Changing a Damaged Station

On this system you have two stations:

- **Station 10**, this is the Server and has all the programming.
- **Station 11**

You will need to work out which station needs replacing. In the display of the station which is working it should say which station it is.



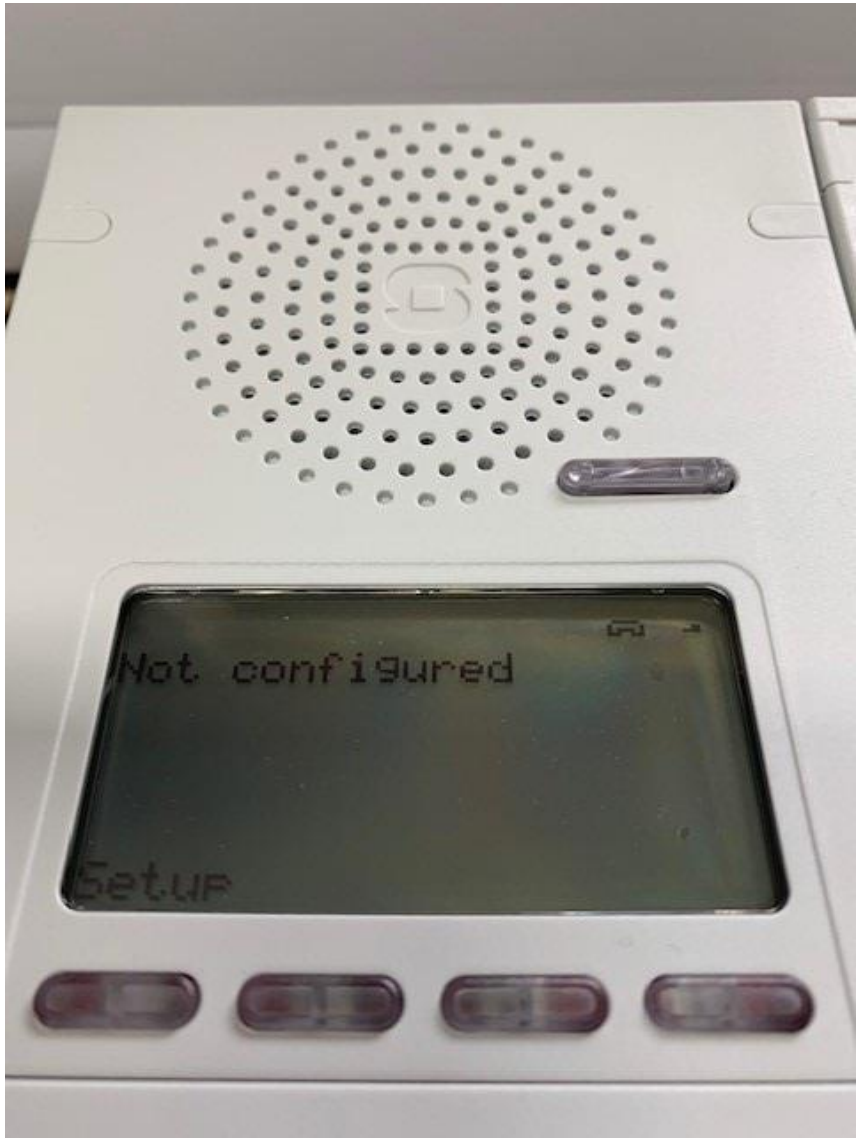


Section 1.1 - Replacing Station 10

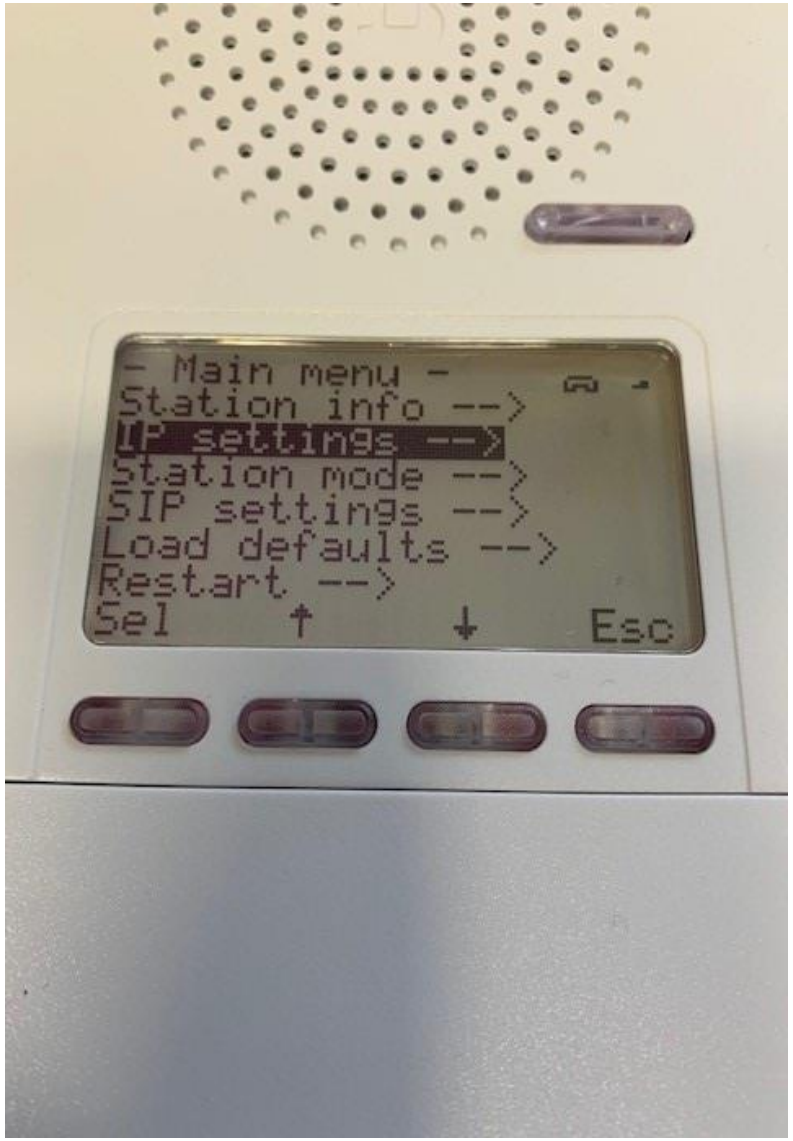
If you need to replace the “**Station 10**” you will need to reprogram the system as this station is the Server and controls the System.

- Plug in replacement station 10 to the network where the old station was connected or plug into the network switch and carry out the following, when you plug it in it will take a while to settle:

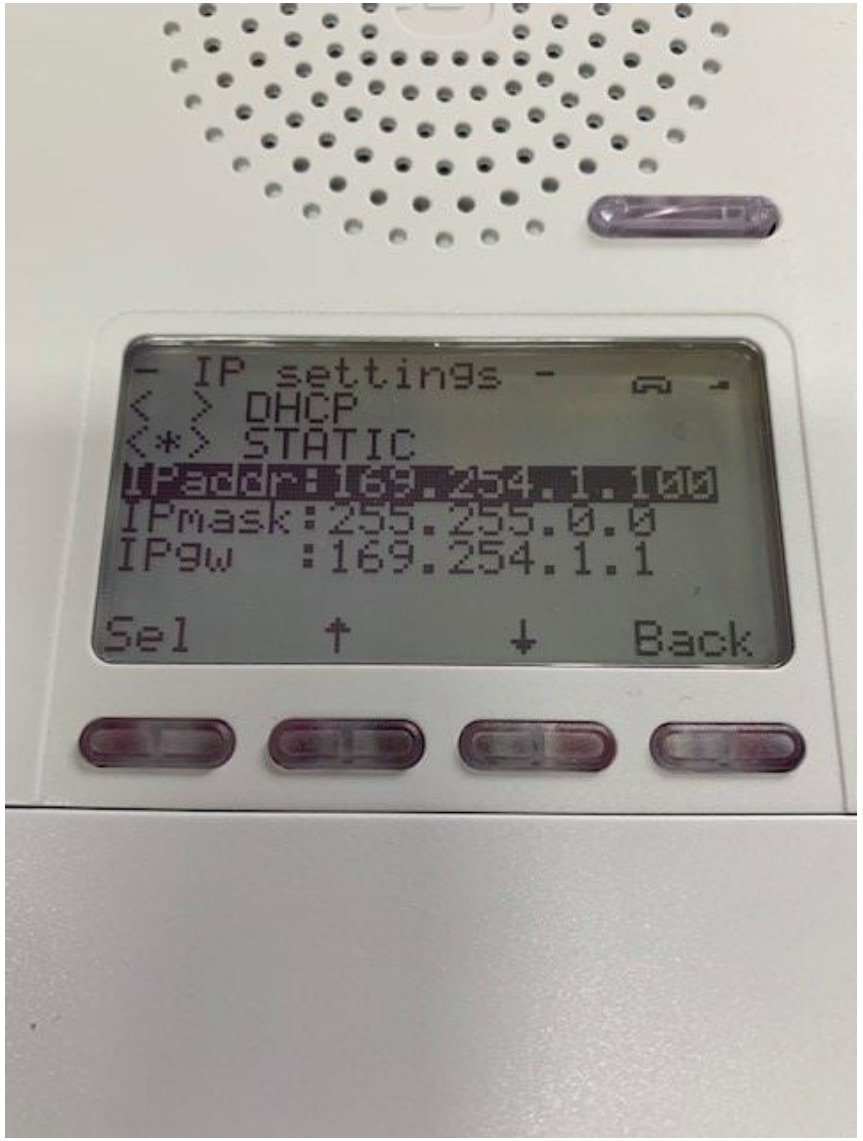
On Station 10 display you will see “**Not Configured**”, press “**Set Up**” and enter the password **1851**, then select “**OK**”



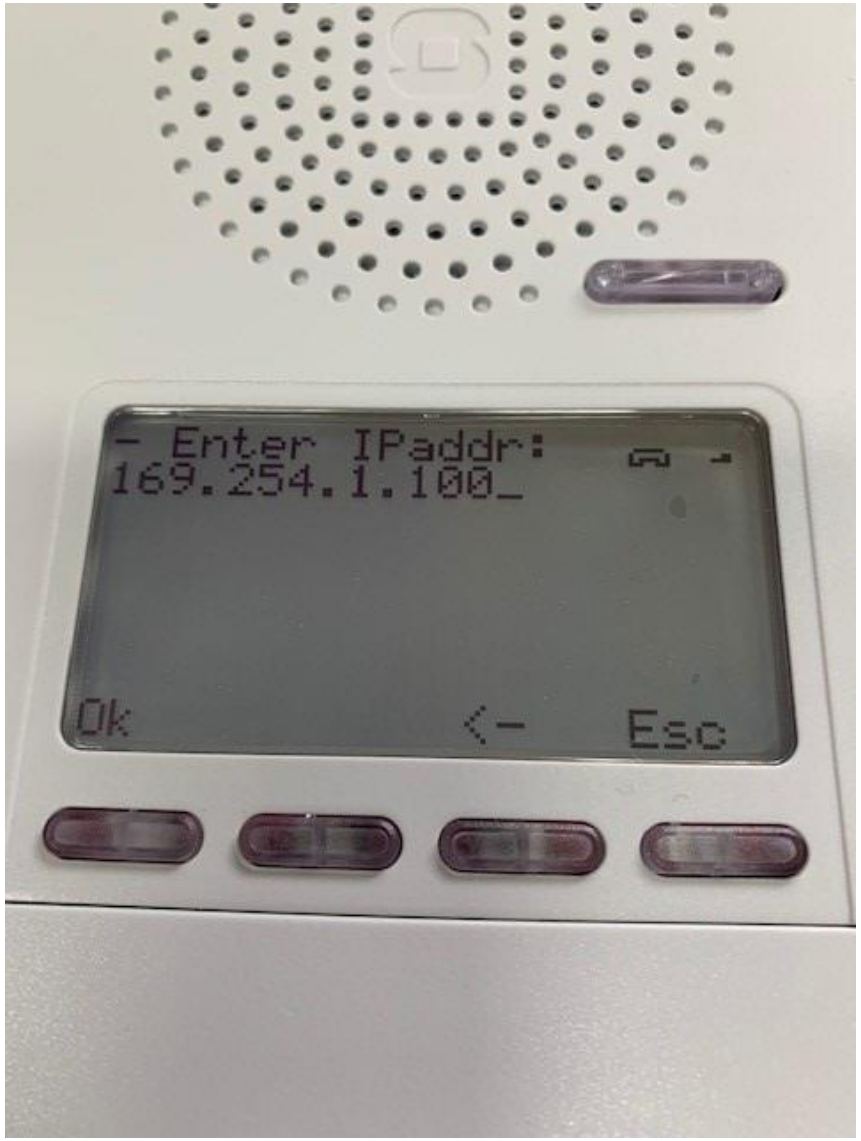
On the next display use the **up/down** buttons and select “**IP Settings**” and press “**Sel**”

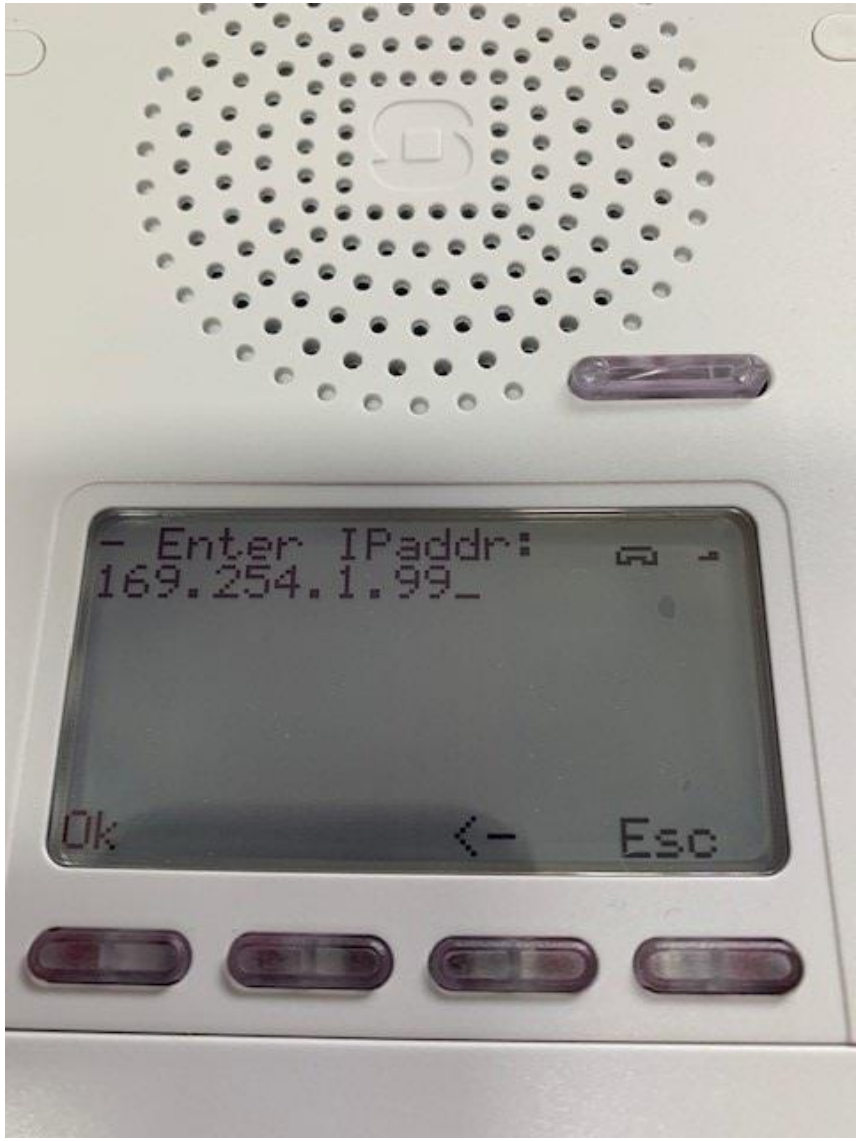


Use the **Up/Down** buttons select “IP Address” and press “**Sel**”



- Use the “**Back Arrow**” to remove the “**100**” from the end of the IP address, and use the keypad to add “**99**” to make address **169.254.1.99** and select “**OK**”.

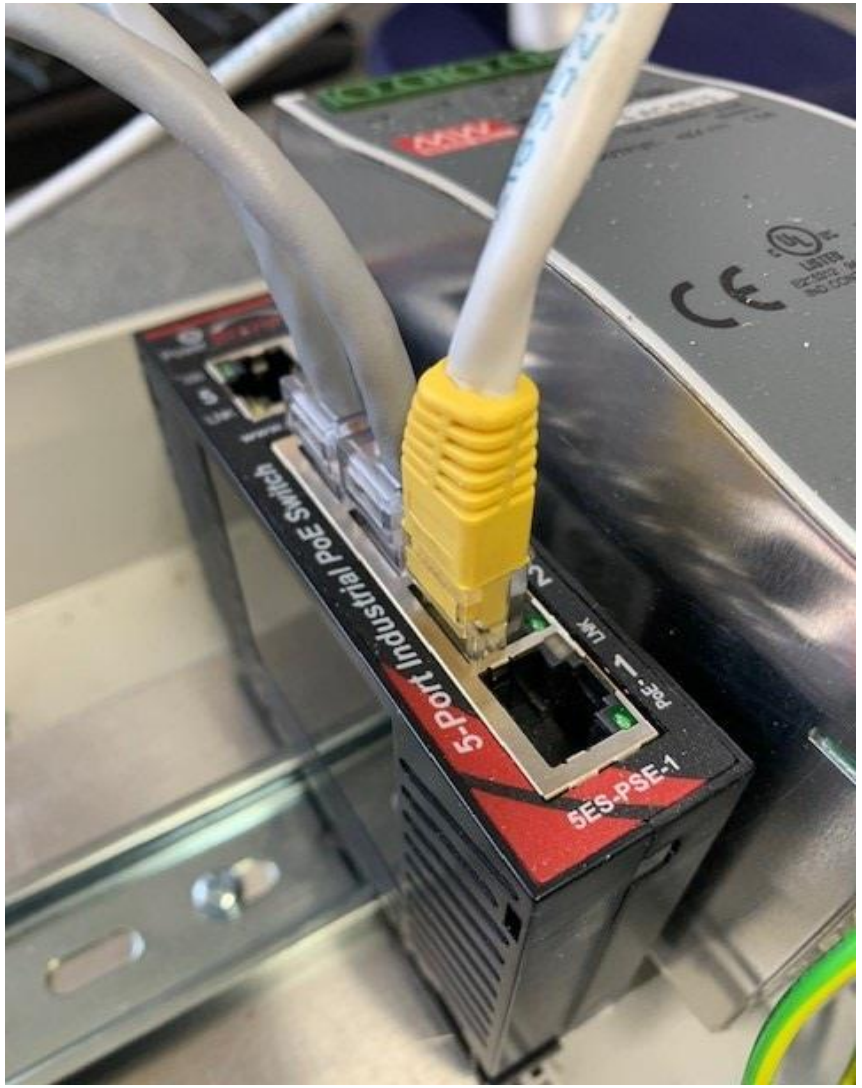


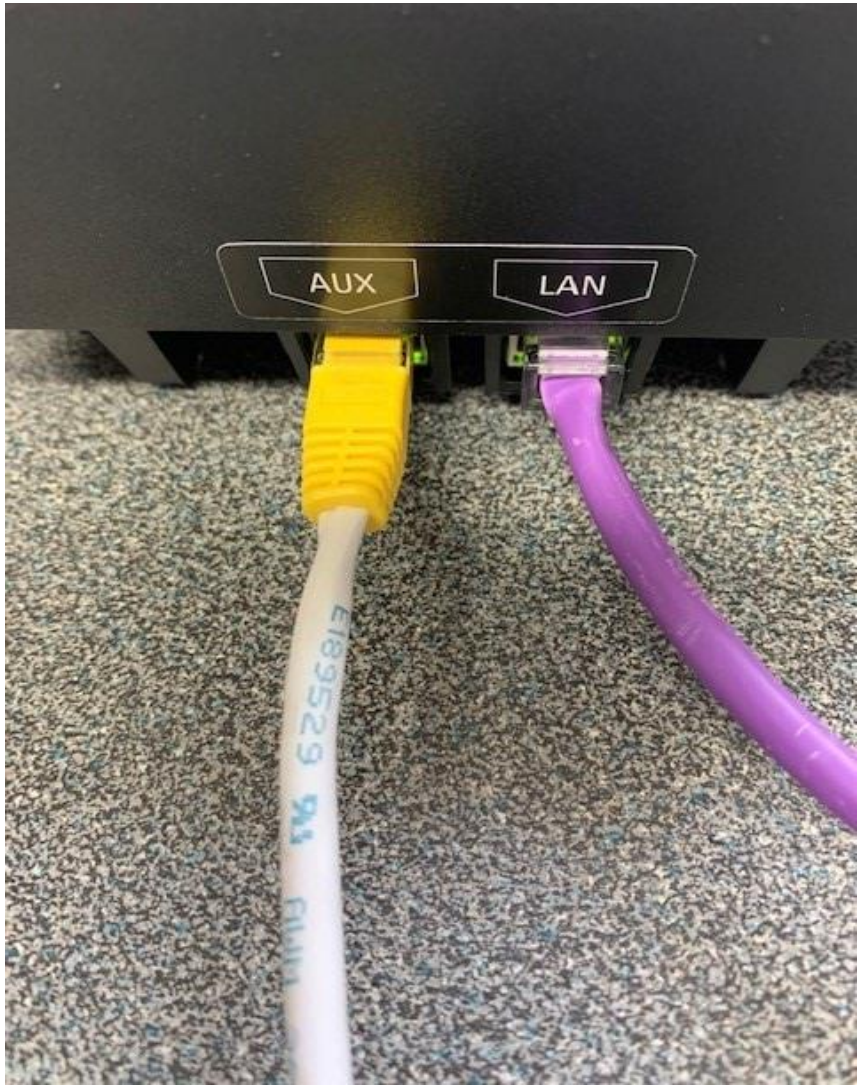


1.2 – Connecting Laptop and Programming

- Before you connect your laptop, In order for your laptop to communicate with the stations, it is necessary to change the IP Address of your laptop to use an IP address that is in the same range as 169.254.1.100, e.g.**169.254.1.1** with subnet mask **255.255.0.0**

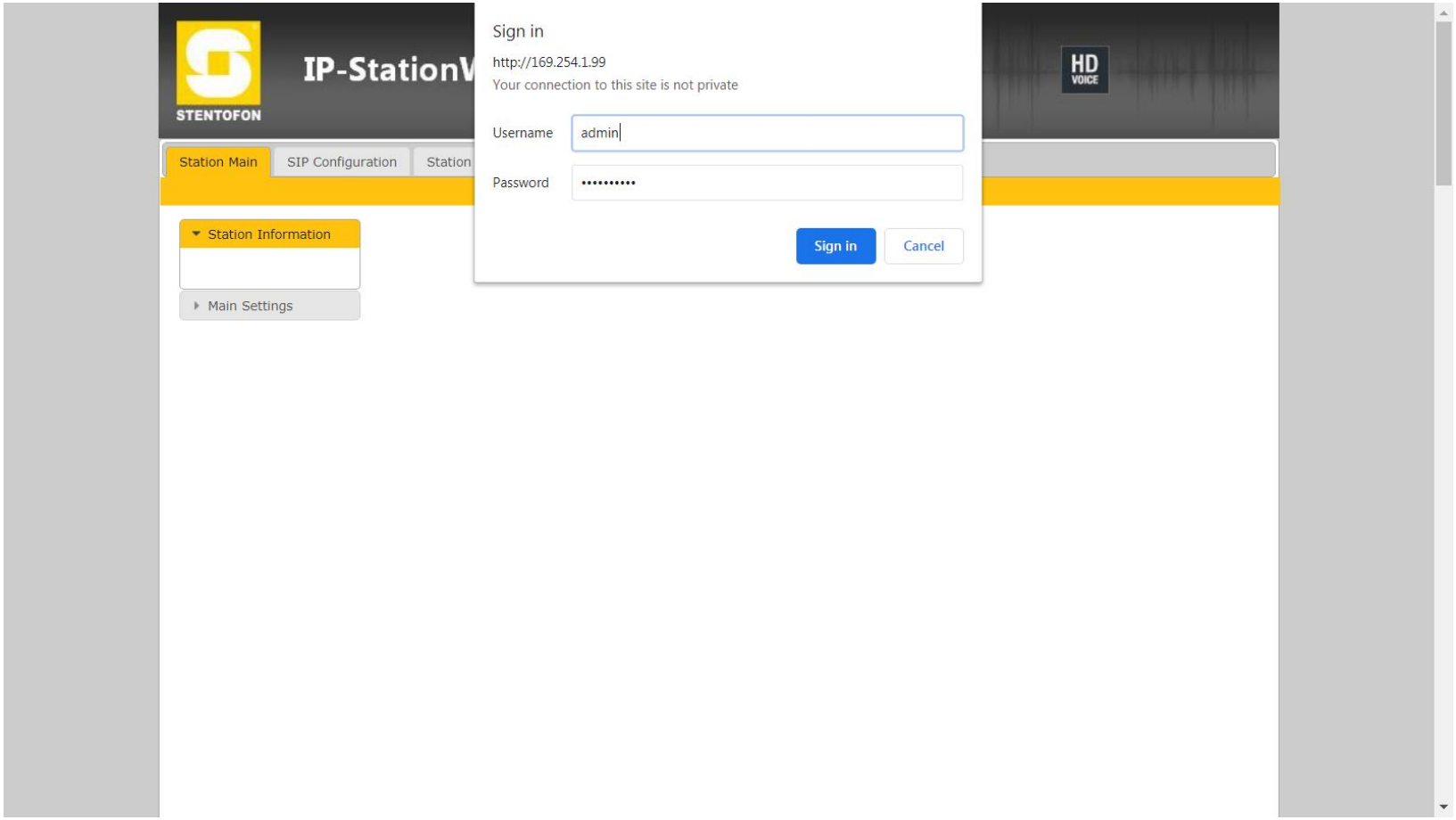
Connect your laptop to the network using a CAT5E/6 Patch lead, You can plug your laptop Patch lead into a spare port on the network switch or plug it into the “Aux” socket on the back of the intercom station.



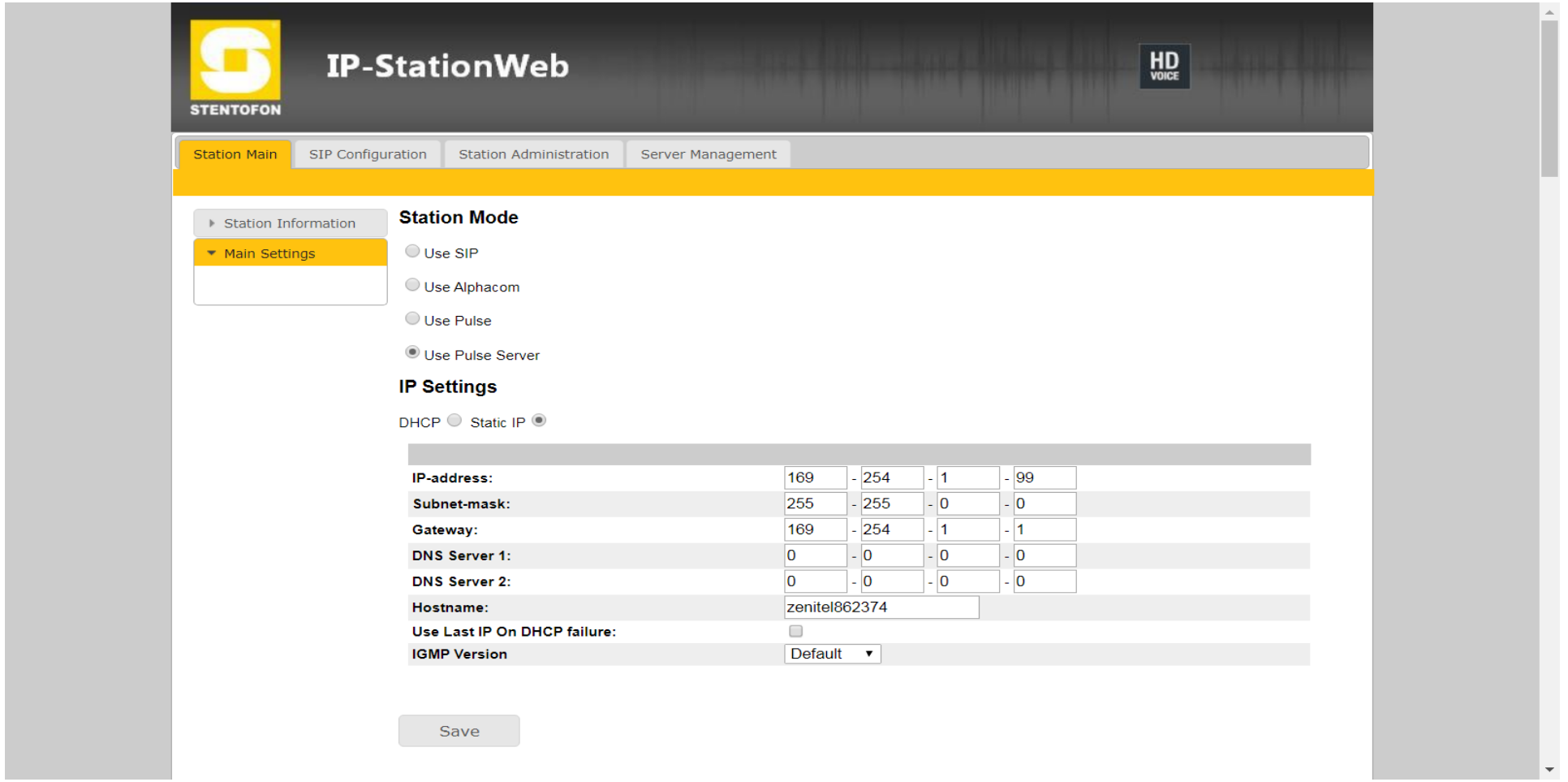


Then on your laptop open a web browser, in the browser's address bar, type **169.254.1.99**.
This will open this login page, select "**unsecure login (HTTP)**".

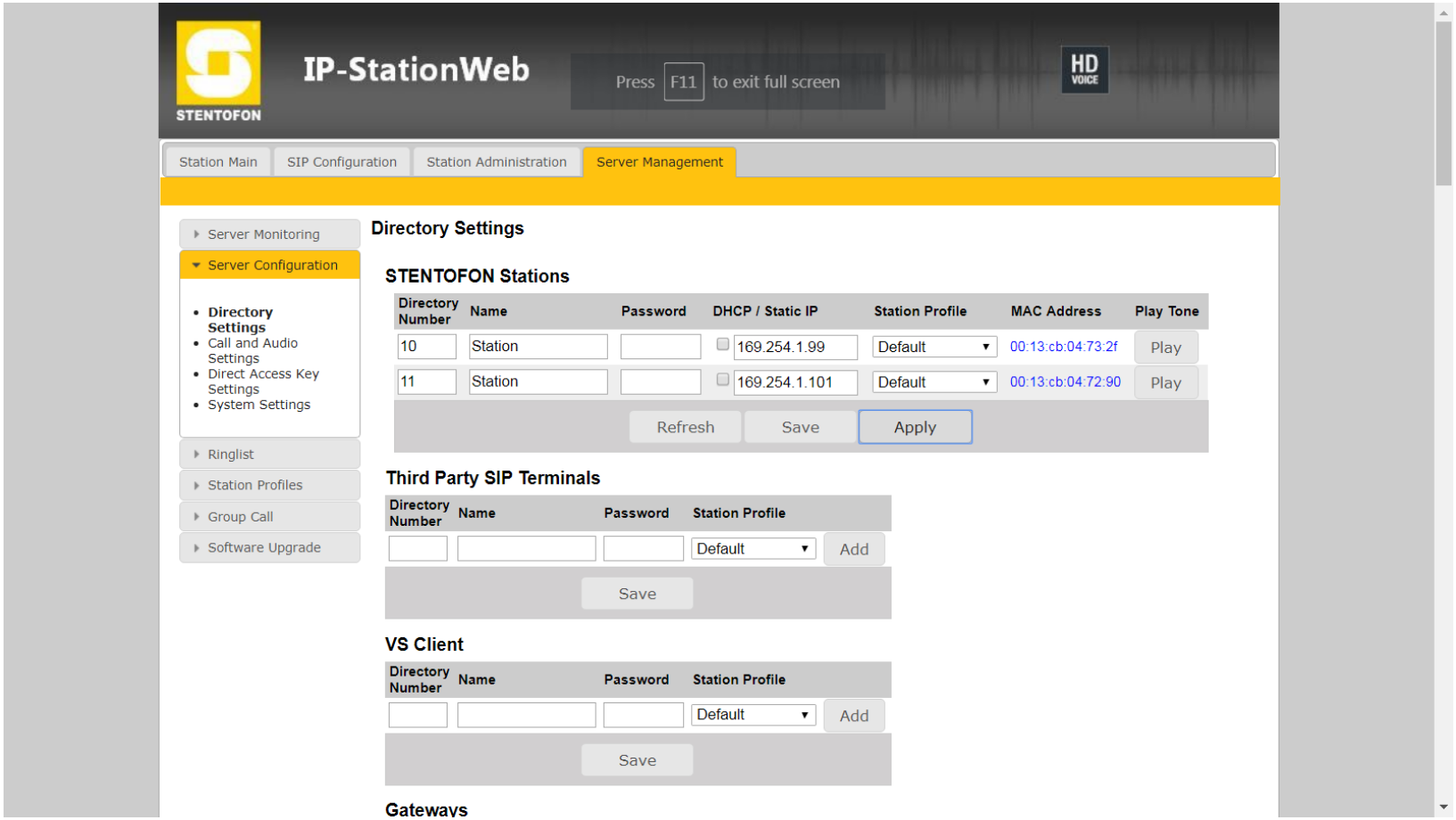
Then enter the following
Username: **admin**
Password: **alphaadmin** (no space between alpha and admin)



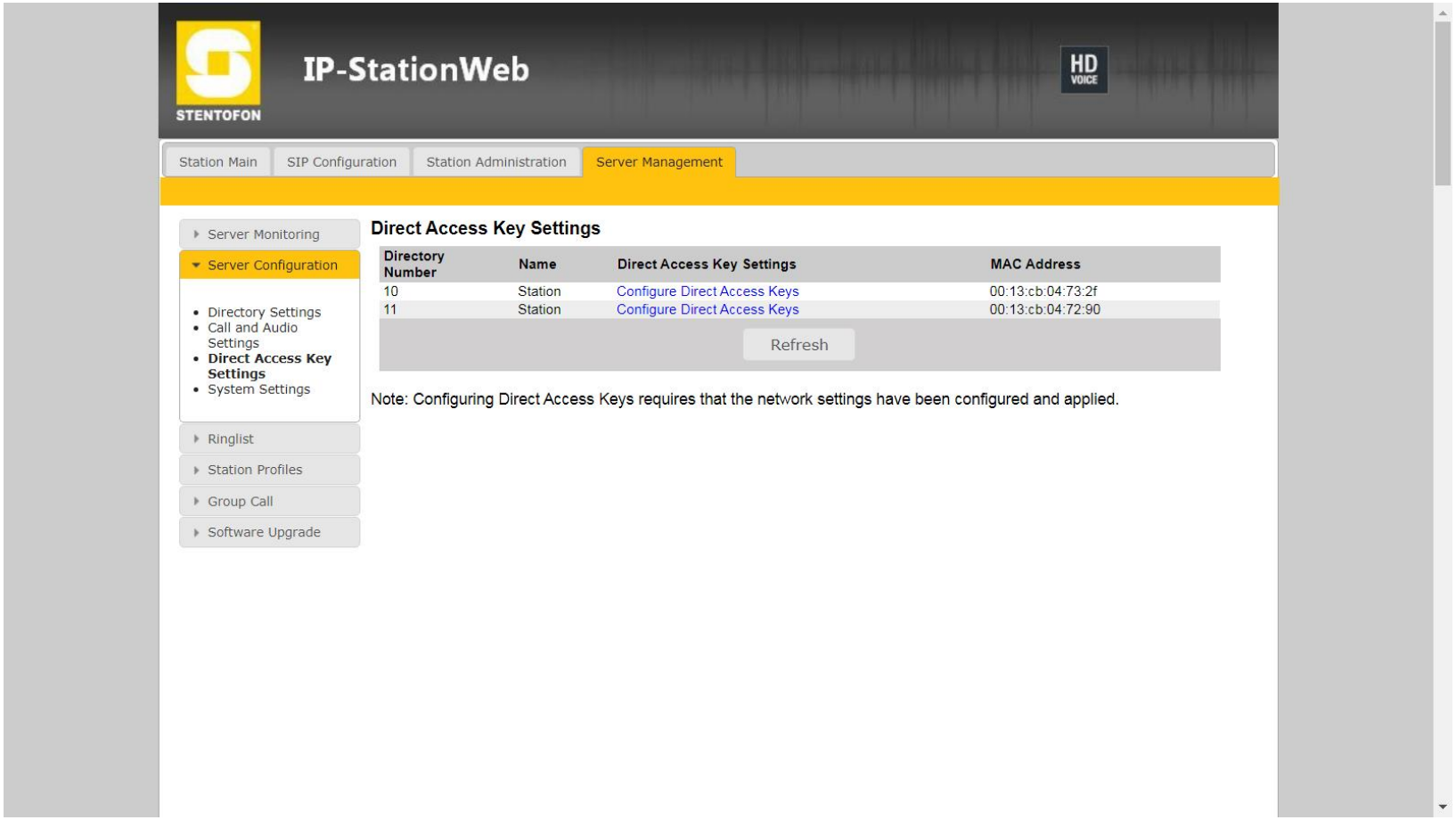
In “**Station Main**” tab, select “**Main Settings**” left hand side, select **Use Pulse Server**, Then select “**Save”** at the bottom, on next page select “**Apply**”, the system will restart. (this will take a while to come back up) when it comes back up the display on the stations will still say “Not Configured”



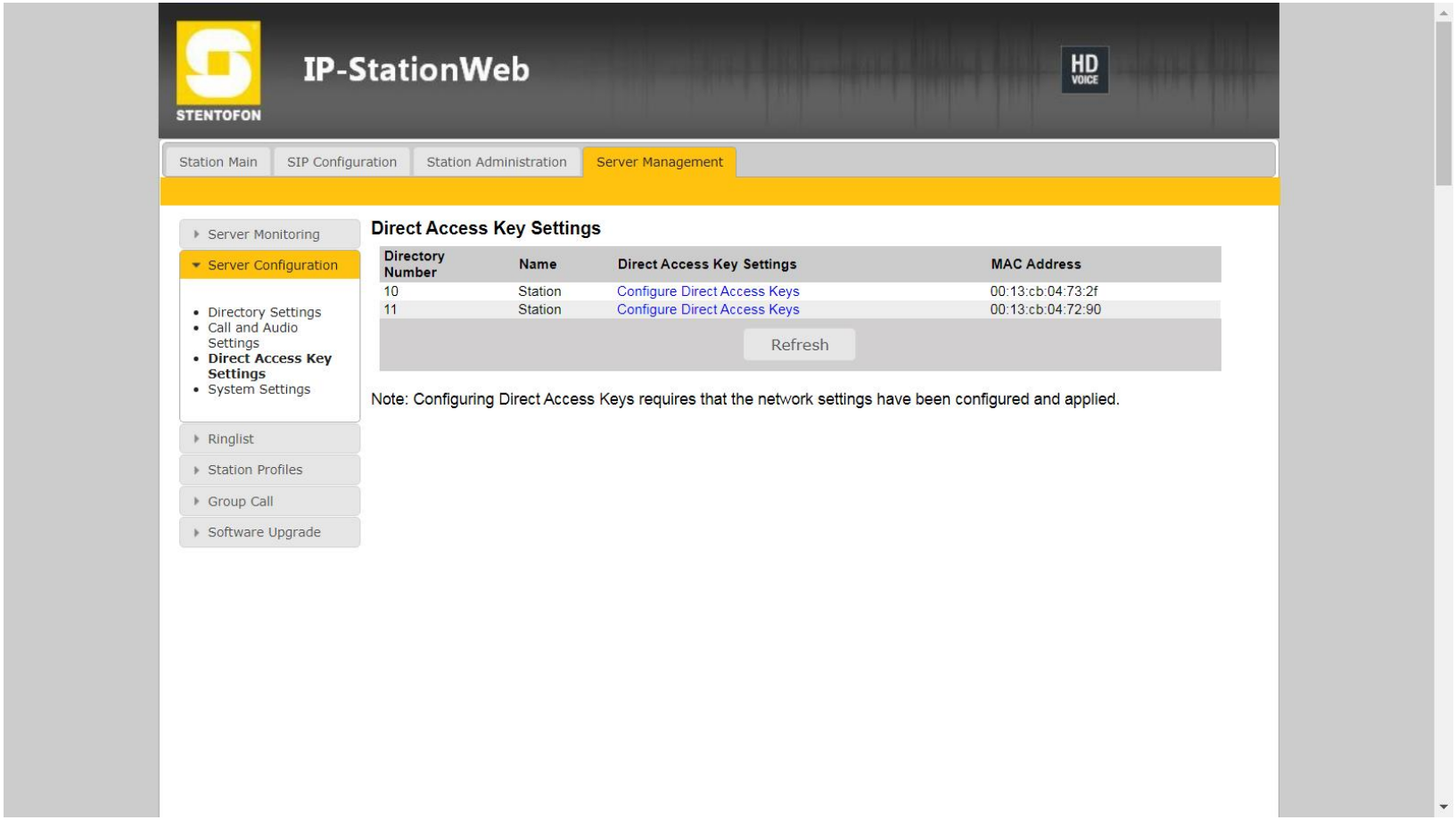
Click on “**Server Management**” tab across the top, then “**Server Configuration**” on left hand side, now fill in boxes as below, and check the IP addresses.
Select “**Save**” and “**Apply**”, wait for restart.



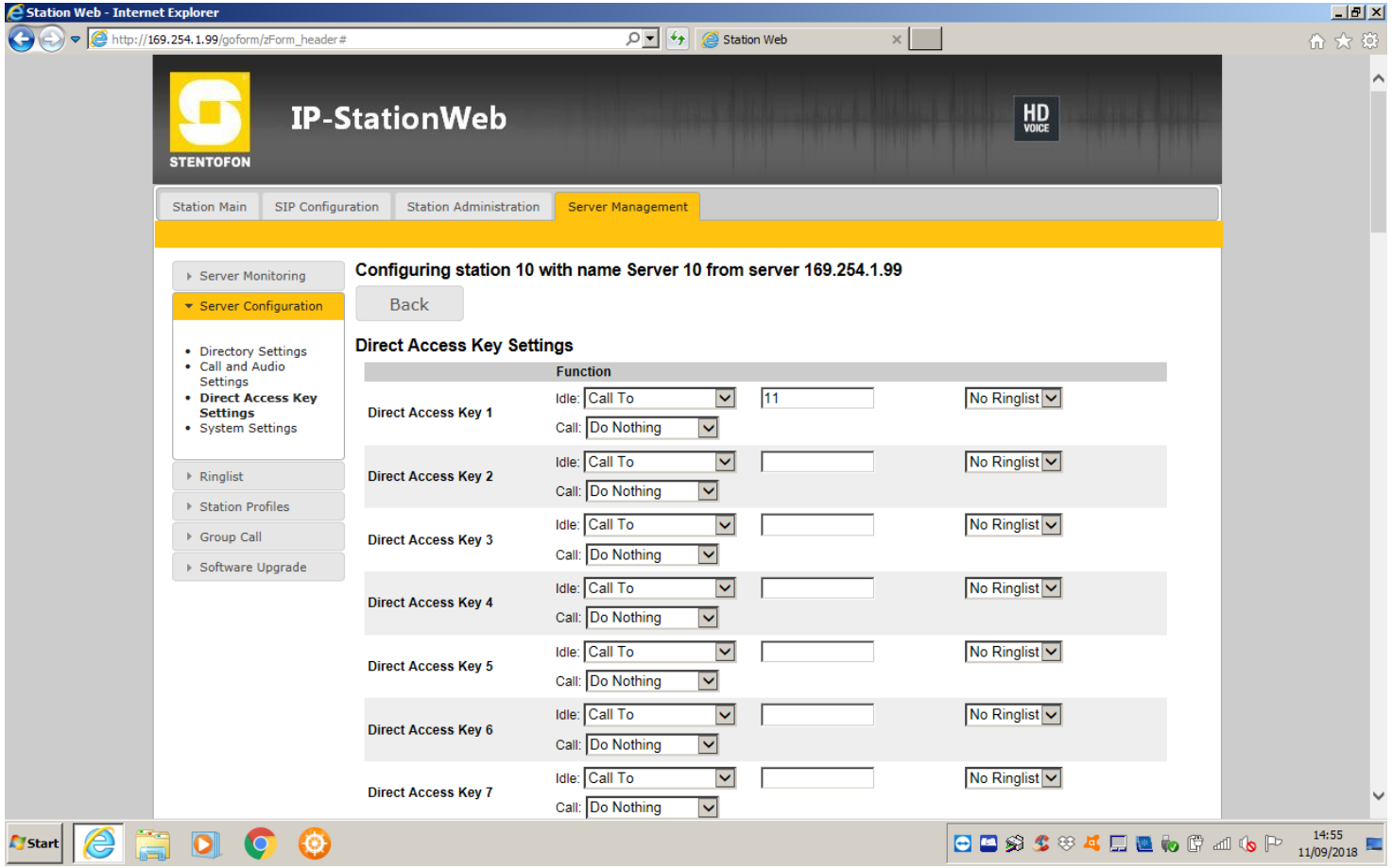
1.3 - In “**Server Management**” Tab, click on “**Direct Access Key Settings”** on left hand side.



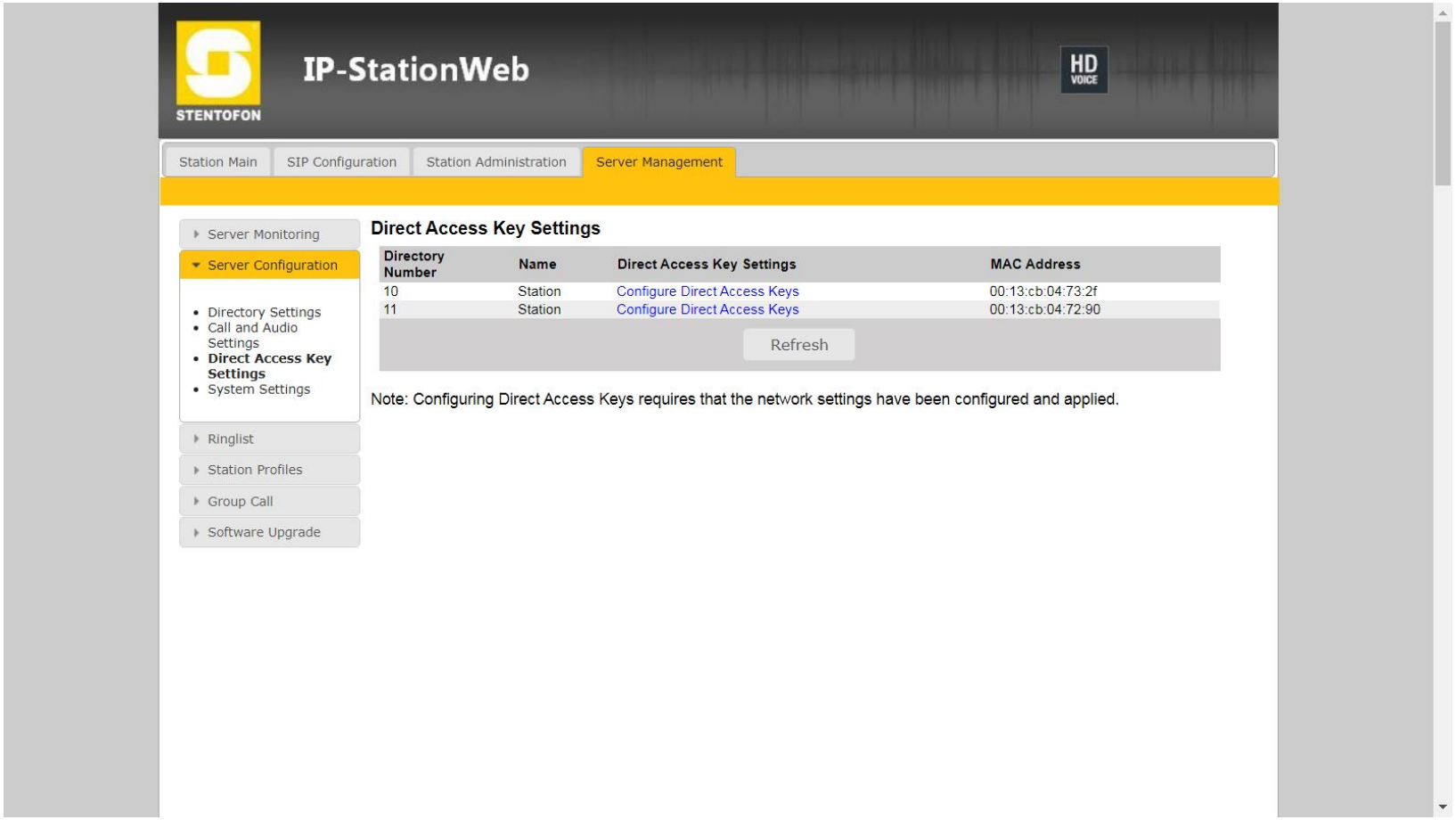
On, Directory number “**10**” “**Server 10”**, click on, “Configure Direct Access Keys”.



Set “**Direct Access Key 1”** to call 11 then “**Save**” then select “**back**”



On, **Station 11**, click on, Configure Direct Access Keys.



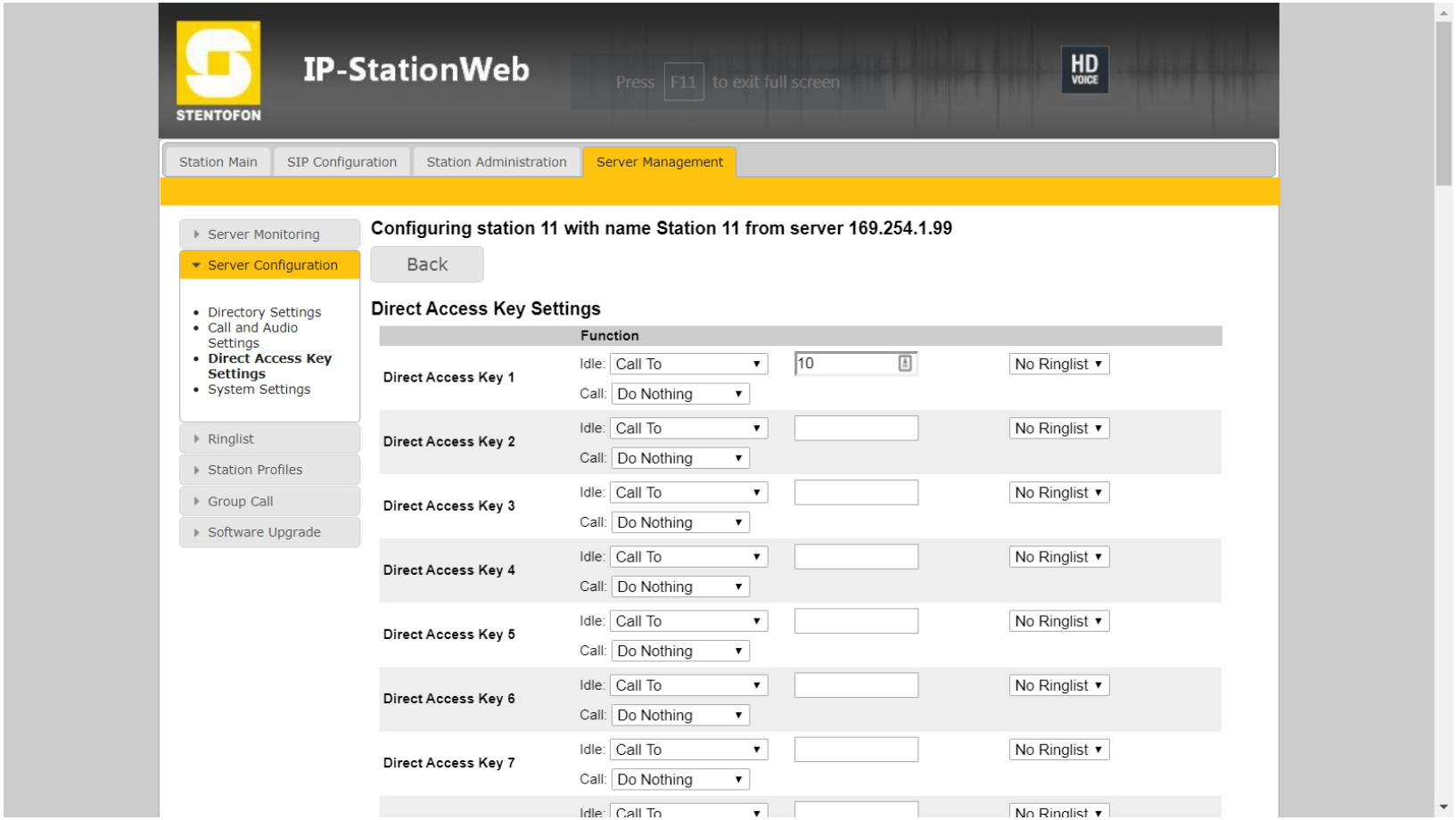
Login to Station 11

You will be asked to login again, this is because you are connecting to the Station 11
Enter:

Username: **admin**

Password: **alphaadmin** (no space between alpha and admin)

Set **Direct Access Key 1** to call **10** then “**Save**” then “**back**”



DAK Keys (Direct Access Keys)

- **Direct Access Key 1** = “*” key on the 10 buttons on right hand side of Intercom Station
- This will **Open** direct dial on both stations using the “*” key.

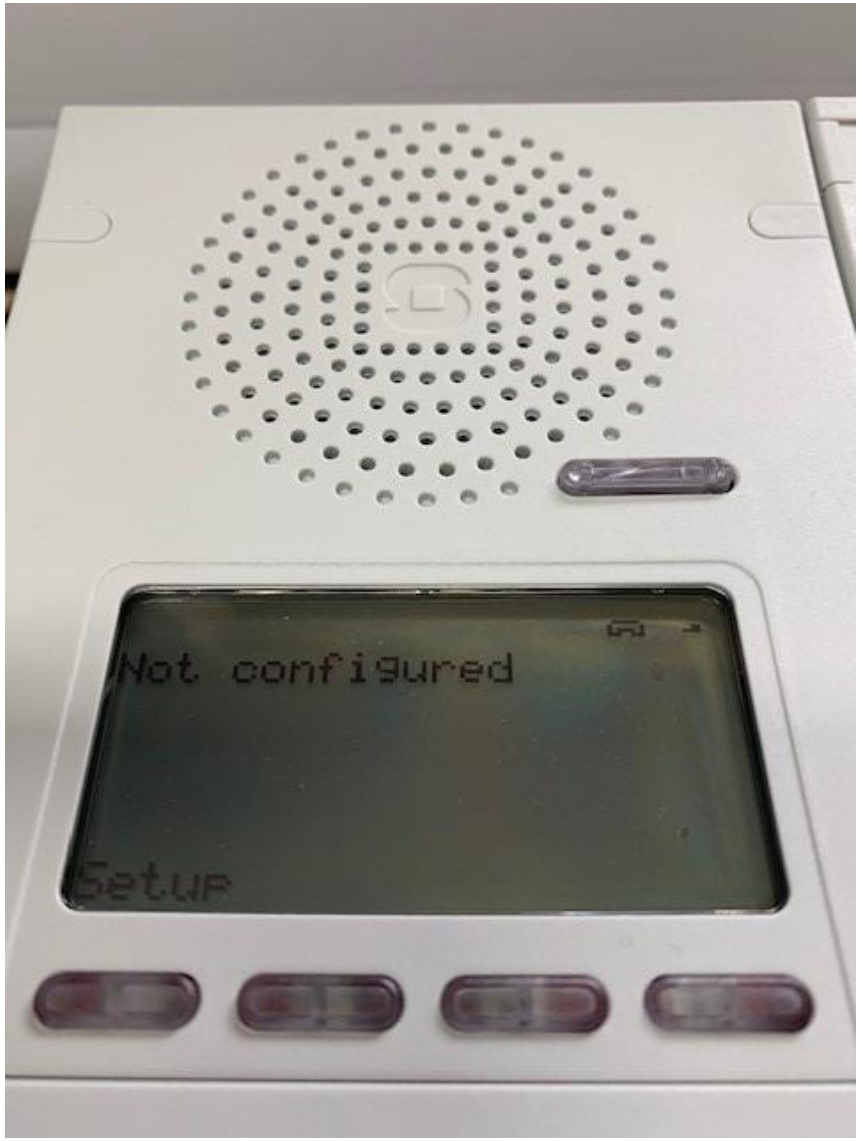
1.4 - Programming complete, Testing

- On Station 10 dial “11” or press the “*” Key to call Station 11
- On Station 11 dial “10” or press the “*” Key to call Server 10

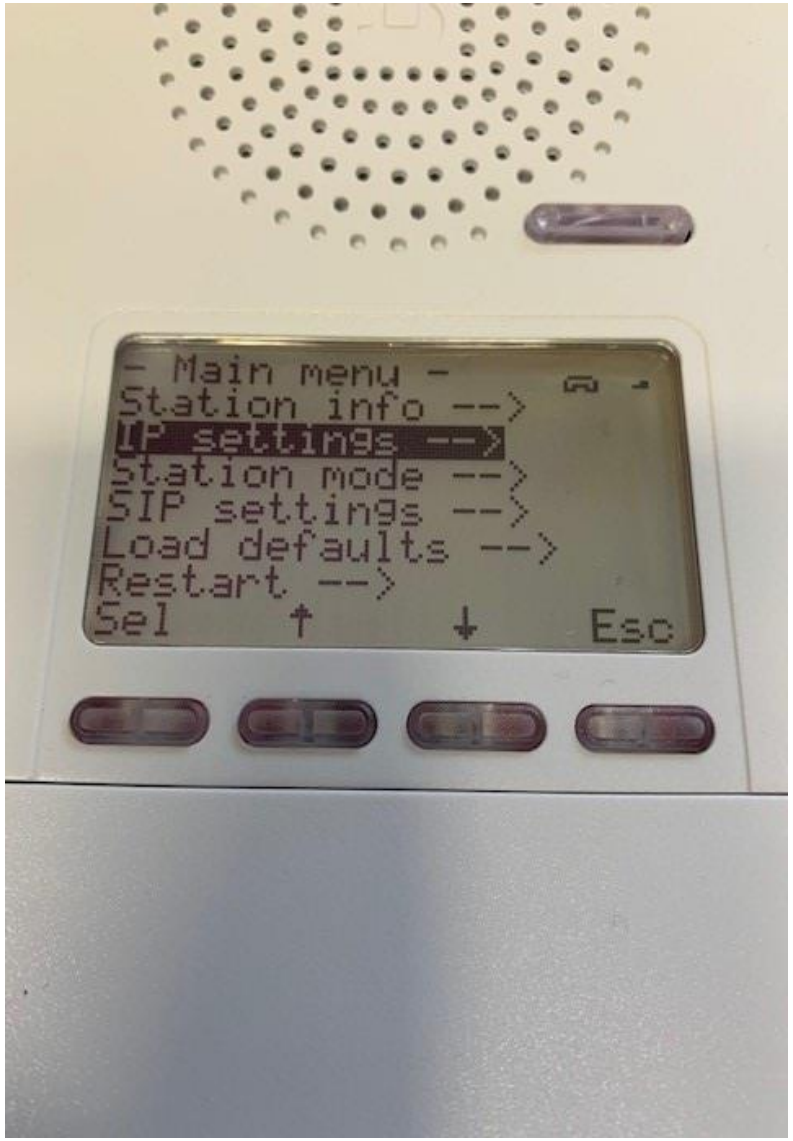
Section 2.0, Replacing Station 11

- Plug in replacement station 11 to the network where the old station was connected or plug into the network switch and carry out the following, when you plug it in it will take a while to settle:

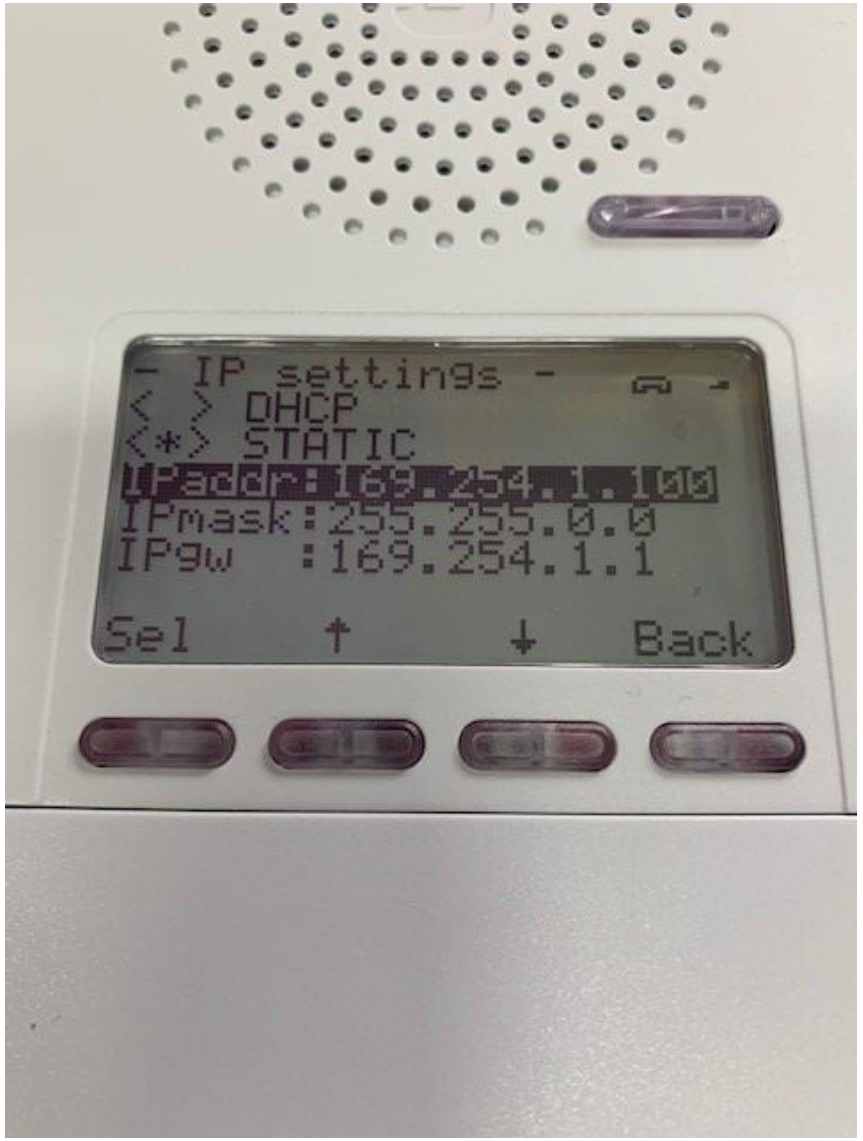
On Station 11 display you will see “**Not Configured**”, press “**Set Up**” and enter the password **1851**, then select “**OK**”



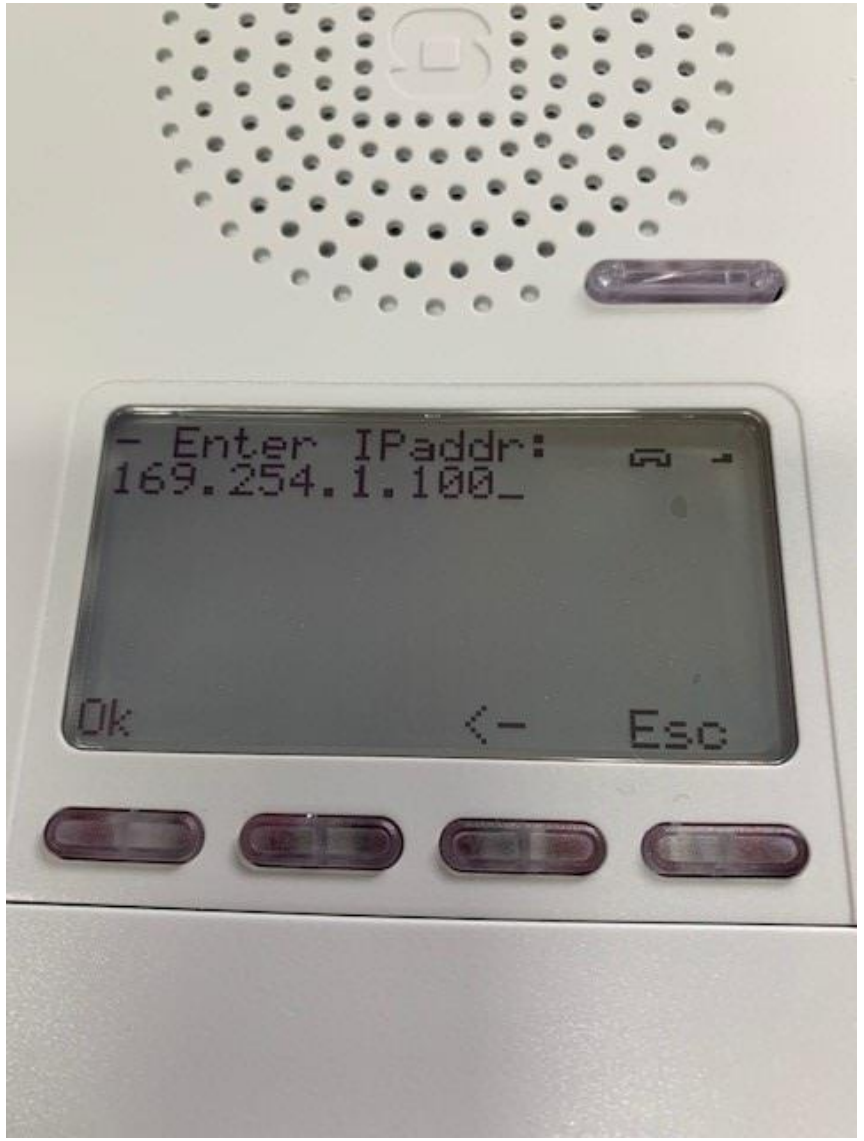
On the next display use the **up/down** buttons and select “**IP Settings**” and press “**Sel**”

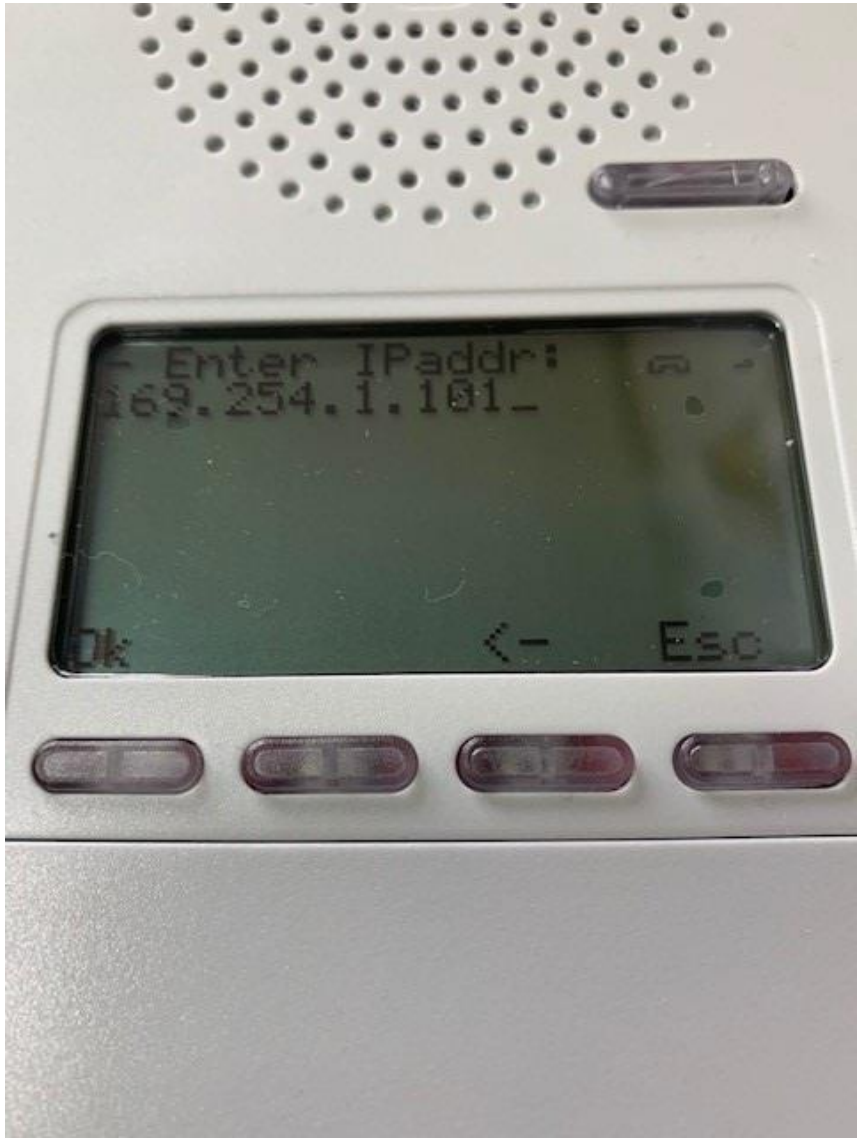


Use the **Up/Down** buttons select “IP Address” and press “**Sel**”



- Use the “**Back Arrow**” to remove the “**0**” from the end of the IP address, and use the keypad to add “**1**” to make address **169.254.1.101** and select “**OK**”.





At this stage you need to connect to Station 10, the server and check the new station has been excepted, also set up the DAK (Direct Access Keys) for station 11.

- Go to section **1.2 – Connecting Laptop and Programming**