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Increase Wireless Reception

(NP804n)

Increasing your wireless reception

If you are experiencing wireless reception drop outs or disconnections, another wireless network or device may be broadcasting on the same wireless channel as your own network.

You can usually resolve this by changing the wireless channel in use on your network.

This guide will take you through the steps required to change the wireless channel in use.

1. Open your web browser and go to the address <http://192.168.20.1>, using **admin** as the username and password.
2. Select "**Wireless**" from the menu on the lefthandside of the page.
3. Select "**Basic**" from the menu at the top of the page.
4. Make sure "**Auto Channel**" is set to "**Disable**".
5. Select a channel at the opposite end of the scale from the one you are currently using. This will mean you avoid any interference you are experiencing on your currently selected channel

The screenshot shows the NetComm 804n Velocity Series web interface. On the left is a blue sidebar with the NetComm logo and a menu with options: System, Wizard, Internet, **Wireless**, Firewall, Advanced, and Tools. The main content area has a green header with 'AP Router Mode' and a navigation bar with tabs: Basic, Advanced, Security, Filter, WPS, and Client List. Below the tabs, a message states: 'Basic wireless settings can be configured on the page below.' The settings include: Radio (radio buttons for Enable and Disable), Mode (dropdown set to AP), Band (dropdown set to 2.4 GHz (B+G+N)), Enable SSID# (dropdown set to 1), SSID1 (text field containing 'NetComm800nSeries'), Auto Channel (radio buttons for Enable and Disable, with Disable selected), and Channel (dropdown menu open showing a list of channels 1 through 13, with 11 selected). At the bottom right are 'Apply' and 'Cancel' buttons.

6. Once you have selected your new channel to use (for example: 11), click the "**Apply**" button at the bottom of the page.

If you are still experiencing wireless reception issues, there may be infrastructure (walls, floors, wiring, etc) impeding your wireless signal. Please try moving the wireless device to a position close to your modem / router and try connecting again.