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Increase Wireless Reception

(NP725)

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://192.168.25.1>, using **admin** as the username and password.
2. Select "**AP**" from the menu at the top of the page.
3. Select "**General**".
4. 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 web interface for an NP725 - 802.11g 2 port indoor wireless access point. The top navigation bar includes links for Home, Logout, and Help. Below this is a menu with icons for System, AP, WDS, Utilities, and Status. The 'AP' menu is selected, and the 'General' sub-menu is active. The 'General Settings' page is displayed, showing the following configuration:

- Band: 802.11b+802.11g
- Short Preamble: ☐ Disable ☒ Enable
- Channel: 6 (dropdown menu is open showing channels 1 through 13)
- Max Transmit Rate: Auto
- Transmit Power: 2

At the bottom of the settings area are three buttons: SAVE, APPLY, and CLEAR.

5. 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.