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Increase Wireless Reception

(NB504)

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://192.168.1.1>, using **admin** as the username and password.
2. Select "**Wireless**" from the menu at the lefthandside of the page.
3. Click on "**Wireless Settings**" from underneath this.
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

NB504
11g Wireless Router

Wireless Settings

SSID: Wireless

Region: Austria

Channel: 6

Mode: 11b

Security Type: Wireless Router Radio

Security Option: ID Broadcast

WEP Key Format: Hexadecimal

Key Selected: Key 1: ☐ Key 2: ☐ Key 3: ☐ Key 4: ☐

WEP Key:

Key Type: Disabled

Save

5. Once you have selected your new channel to use (for example: 11), click the "**Save**" 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.