

**NetComm**<sup>®</sup>  
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## **Increase Wireless Reception**

(NB6PLUS4WN)

## 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 top of the page.
3. Make sure **"Select Best Quality Channel Automatically"** is **unchecked**.
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

**NetComm** Quick Start | Status | Advanced | **Wireless** | Management

Language: English

**Basic Settings**  
Security  
Access Control  
Repeater  
Quality of Service

**Wireless Basic Settings**

This page allows you to configure basic features of your wireless network. You can enable or disable the wireless interface, hide the network from active scans, set the wireless network name (also known as SSID) and select the working channel.

☒ Enable Wireless Network

Wireless Interface	Network Name (SSID)	Hide Network	User Isolation	Maximum Users	Enabled
Wireless main network	NetComm Wireless	<input type="checkbox"/>	Off	128	<input checked="" type="checkbox"/>
Wireless.2		<input type="checkbox"/>	Off	128	<input type="checkbox"/>
Wireless.3		<input type="checkbox"/>	Off	128	<input type="checkbox"/>
Wireless.4		<input type="checkbox"/>	Off	128	<input type="checkbox"/>

Transmission Mode: 802.11b/g/n mixed mode

Channel Width: 40 MHz

Primary Channel: ☐ Lower ☒ Upper

Channel: 11 ( ☐ Select Best Quality Channel Automatically)

Transmission Rate: 5

Multicast Rate: 8

Turbo Mode: ☐ Disabled ☐ Enabled

Afterburner: ☐ Disabled ☐ Enabled

If Afterburner is enabled, the Afterburner function will be disabled automatically.

Apply Cancel

Firmware: 3.104d  
ADSL2+: A2pB025c,d20h  
Wireless: 4.174.64.12

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.