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 **Dynalink**

Increase Wireless Reception

(NB6PLUS4W Rev 2)

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. Click on "**Advanced**" from the menu on the lefthandside of the page.
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
Security
MAC Filter
Wireless Bridge
Advanced
Station Info

Wireless -- Advanced

This page allows you to configure advanced features of the wireless LAN interface. You can select a transmission rate to a particular speed, set the fragmentation threshold, set the RTS threshold, set beacon interval for the access point, set XPress mode and set whether short or long preambles are used. Click "Apply/Save" to configure the advanced wireless options.

Band: 2.4GHz
Channel: 6 Current: 6
Auto Channel Timer(min): Auto
54g™ Rate: 1
Multicast Rate: 2
Basic Rate: 3
Fragmentation Threshold: 4
RTS Threshold: 5
DTIM Interval: 6
Beacon Interval: 7
Global Max Clients: 8
XPress™ Technology: 9
54g™ Mode: 10
54g™ Protection: 11
Preamble Type: 12
Transmit Power: 13
WMM(Wi-Fi Multimedia): Enabled
WMM No Acknowledgement: Disabled
WMM APSD: Enabled

Apply/Save

Firmware: 4.24p
DSL: A2pB025c.d22i
Wireless: 5.10.120.0

5. Once you have selected your new channel to use click the "**Apply/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.