

Increase Wireless Reception

(NF5)

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. Navigate to <u>http://192.168.20.1</u> in a web browser, using **"admin"** as both the username and password.

| (=) (=) (=) http://192.168.20.1/ | ¢ + ₪ | 🖒 🏉 Basic Login 🛛 🗙 | - 8 × |
|---|--------|-------------------------------|-------|
| NetCommWireless | Status | Gigabit WiFi Router | ~ |
| | Login | Username admin Password ecces | |
| | | | |
| | | Login Clear | |
| د هو جو جو جو جو جو مرا می شد. ▲ NetCommWireless | | | |

2. If you have been asked for First Time Setup Wizard , choose "No Thanks, take me to the Basic Interface."

| NetCommWireless | First time setup | First-time Setup Wizard This Wizard is designed to walk you through the basic information needed to set up your device. It is highly recommended that you use this wizard however if you would like to skip straight to the Basic Interface click on No thanks below. Would you like to use the First Time Setup Wizard? |
|--|------------------|--|
| | | Yes, let's get started with the wizard |
| | | No thanks, take me to the Basic interface |
| ن هو کو کو کو کو کو NetCommWireless | | |

3. Select the "Switch to Advanced View" option from near the bottom of the screen.

| | snj | Gigabit WiFi Router | | | |
|--|---------------------|-------------------------|---------------|--|--|
| | | WAN IP Address : | 192.168.1.100 | | |
| | | 3G Status : | N/A | | |
| | Vireless | 3G Signal Strength : | N/A | | |
| | | VoIP Status : | Unregistered | | |
| | Mobile Broadband | | | | |
| | WAN | | | | |
| ا مو | | | | | |
| | | Switch to advanced view | | | |

4. Select the "Wireless" option from the Network Setup menu.

| N300 Wi | Fi Gigabit | Router wit | h Voice - N | NF5 | NetComm V | Vireless | Switch to basic view |
|---------------|-----------------|-------------------|---------------------|--------------------|------------------|---------------|----------------------|
| | | | | | | | |
| Status | ▶Network Setup | ▶Forwarding Rules | ▶ Security Settings | ▶Advanced Settings | ♦ VoIP Settings | ▶NAS Settings | ▶ Toolbox |
| | Network Setup | | | | | | |
| | DHCP Server | | | | | | |
| 📕 IPv4 Syster | Wireless | | | | | | |
| | Change Password | | | Status | | Sidenc | ote |

5. Select a different channel from the one currently selected. Recommended channels to use are **1**, **6**, **11** and **13**.

| Gigabit WiFi Router - NF5 | | | | Switch to basic view | | | |
|---------------------------|----------------|------------------|------------------------|-------------------------------------|----------------|---------------|----------|
| | | | | | | | |
| Status | ►Network Setup | Forwarding Rules | ►Security Settings | ►Advanced Settings | ►VoIP Settings | ►NAS Settings | ►Toolbox |
| | | | | | | | |
| | ltem | | | | Setting | | |
| Wireless Mod | ule | | Enable Disable | | | | |
| Network ID(S | SID) | | NetComm 6861 | | | | |
| SSID Broadca | ast | | Enable Disable | | | | |
| Channel | | | 13 🗸 | | | | |
| Wireless Mod | е | | B/G/N mixed ✓ | | | | |
| Authentication | ı | | WPA2-PSK | ~ | | | |
| Encryption | | | AES 🗸 | | | | |
| Pre-shared K | еу | | betavopexu | | | | |
| | | | Save Undo WPS Setup | WDS Setting Wireless Client List | | | |

- 6. Press the **Save** button.
- Note: There are several channels that you could use. Since the best channel for your router's location is undetermined, you might need to repeat these steps and try other channels.

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 router and try connecting again.