

# QRS PNO<sup>3</sup> USER GUIDE

## How to Configure Network Mode

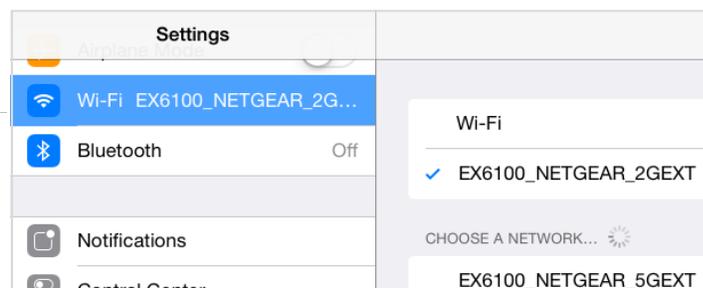
Using the **Net gear Extender EX6100 / AC750** [iPad Example]

Both PNO<sup>3</sup> and the Piano's Wi-Fi device must be programmed to change modes.

Network Mode:	NOT connected to the Internet. PNO <sup>3</sup> is a node on your homes wireless network "homeroutersid_2GEXT." PNO <sup>3</sup> hands receives its IP addresses from your router.
IP address given out by your home router	PNO <sup>3</sup> delivers control for Android, Google Chrome or Safari web browsers. Connect to PNO <sup>3</sup> by entering <b>given out IP address</b> in the address bar of the web browser.

### Netgear EX6100/AC750 PNO<sup>3</sup> Stand Alone mode programming Steps

1. Flip the "Access Point/Extender" switch to the "Extender" position.
2. Plug the Extender into an outlet - wait for the Power LED to turn green.
3. Use a paper clip to Press and Hold the "Factory Reset" Button until power light flashes 3 times (~10s)
4. The reset EX6100 will broadcast two SSID names; EX6100\_Netgear...2GEXT & 5GEXT (You may want to turn the Wi-Fi OFF and then ON to refresh the Wi-Fi list.)
5. Go to your device's Wi-Fi settings and Select "EX6100\_Netgear\_2GEXT".
6. The Netgear "genie" should appear within one minute. Or, go to your web browser - Safari or Chrome & enter: **www.mywifiext.net**
7. If requested, enter username = "admin" and password = "password" and then Select "Log In".
8. Select your home Wi-Fi network from the 2G list. Select "Continue".  
Enter your home Wi-Fi password.  
Select "Continue".



## How to Configure Network Mode (Cont.)

Using the **Net gear Extender EX6100 / AC750** [iPad Example]

### Netgear EX6100/AC750

#### PNO3 Network mode programming Steps Cont.

9. Enter your home Wi-Fi password.  
This is the most important part of the setup - If your security is "WPA type" the screen will tell you. Enter your password and Select "Continue".
10. If you have WEP Security [Capital Letters A-F and Numbers 0-9] The screen will tell you Enter your home Wi-Fi password in the "Key 1" box. (not in passphrase) Select "Continue".
11. Select "Skip" on the 5G setup page
12. Select "Private Network".  
Select "Continue".
13. Summary Page: Move to the bottom of the page and select "Continue". Then Select "OK".
14. Wait for the Netgear to apply changes and reboot.  
After Netgear reboots the light above the N in the Netgear logo will turn green and signify that the extender is talking to your homes network.
15. Go to "Settings" "WiFi". Log into "yourhomessid\_2Gext" and then surf the internet. If you can do this you have set it up correctly. If not more than likely your password is incorrect and you will have to start over.
16. Using a QRS remote control: Press the following buttons in sequence SHIFT, B
17. If you do not have a remote control, hold button 3 on the processor down for 4seconds, do this twice
18. Plug the Ethernet cable back into the Netgear and the PNOmation system should announce its new IP address. If not press "Shift 3" with the remote or use the QRSFinder App

### NETGEAR genie

#### AC750 WiFi Range Extender

Enter the security settings of the selected WiFi network

Step 1 : Select the WiFi Network

Name (SSID): NETGEAR14

Security: WPA2-PSK [AES]

Password (network key):

Step 2 : Set Up the Extender

Step 3 : Apply Settings

*Note: WPA Passwords are case sensitive, if you get it wrong you will have to start all over again. Test your password on another device first if possible.*

Select the 5GHz WiFi network you would like to extend.

Your extender supports dual band WiFi. If your router does not support 5GHz band, click the Skip button.

Step 1 : Select the WiFi Network

Step 2 : Set Up the Extender

Is this WiFi network (SDB Linksys) a private home network or a public network (such as in a hotel or coffee shop)?

Step 1 : Select the WiFi Network

Private Network

Public Network (selecting this will enable NAT/firewall)

Step 2 : Set Up the Extender

Enter name and security settings for your extended WiFi network

Step 1 : Select the WiFi Network

2.4GHz Network Name (SSID): SDB\_WPA\_2GEXT

5GHz Network Name (SSID): SDB\_WPA\_5GEXT

Step 2 : Set Up the Extender

Security Options (2.4GHz)

None

WEP

WPA-PSK (TKIP)

WPA2-PSK (AES)

WPA-PSK (TKIP) + WPA2-PSK (AES)

Security Options (WPA-PSK)

Password (network key): 1234567890 (8-63 characters or 64 hexdigits)

Security Options (5GHz)

None

WEP

WPA-PSK (TKIP)

WPA2-PSK (AES)

WPA-PSK (TKIP) + WPA2-PSK (AES)

Security Options (WPA-PSK)

Password (network key): 1234567890 (8-63 characters or 64 hexdigits)

<http://www.mywifiext.net>

**IMPORTANT**  
WPA-PSK (TKIP) ONLY operates at "Up to 54Mbps" (legacy G) mode, not N mode.  
NETGEAR recommends that you use WPA2-PSK (AES) to get full N rate support.



QRSFinder  
QRS Music