

Wireless Security Setup Guide

N1 Wireless Router (F5D8231-4)

Setting up your N1 Wireless Router allows any wireless computer within range to access your network. That's probably what you had in mind for the computers in your household. However, your wireless reach will likely extend beyond your house to wireless computers owned by your neighbours. These users will have access to your Internet account and data stored on your computers, **UNLESS** you set up wireless security.

Belkin provides tough security with a simple setup

You can easily secure your wireless network with an encryption "key". Once you create a key, any wireless computer trying to connect to your network will be prompted for it. If the user fails to enter the key, access will be blocked.

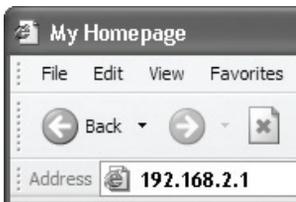


Quick Installation Guide



Setup CD

1. Be sure to complete the basic setup of your Router before setting up security. Make sure that all of your computers (wired and wireless) can successfully connect to the Internet via your Router.



2. On a computer that has a wired (cabled) connection to the Router, open up a web browser. In the address field, type "**192.168.2.1**" (or the IP address you customised) and hit "Enter".

The Router's Web-Based Advanced User Interface will appear.



3. In the menu at left, go to the wireless section and click on "**Security**".

If asked to log in, enter your password or, if you have not yet set a custom password, leave this field blank. Then, click on "**Submit**".

Wireless > Security

Security Mode: **Disabled** [v]
You can configure wireless security. Security should be enabled to assure maximum wireless security. WPA/PSK (no server) is the most secure and easiest to use, where not all devices support WPA, WEP (wired Equivalent Privacy) is the least secure, and WEP (with Radius Server) is the most secure but requires a Radius Server.

Authentication: **Disabled** [v]
Encryption Technique: **TKIP + AES** [v] Default is TKIP
Pre-shared Key (PSK): **My favourite team is the Tigers!**

4. You will be asked to pick a security type. We recommend WPA/WPA2-SPK, as it is the most secure and easiest to use.

Once you've made your choice, click on **"Apply Changes"**.

Wireless > Security

Security Mode: **WPA/PSK (no server)** [v]
Authentication: **WPA/PSK + WPA2-PSK** [v]
Encryption Technique: **TKIP + AES** [v] Default is TKIP
Pre-shared Key (PSK): **My favourite team is the Tigers!**

WPA-PSK (no server)
Wireless Protected Access with a Pre-Shared Key. The key is a password, in the form of a word, phrase or series of letters and numbers. The key must be between 8 and 63 characters long and can include spaces and symbols, or 64 hexadecimal only. Each identical device on the network must use the same key (Pre-Shared Key).
None [v]

Obsolete PSK

5. In the "Pre-shared key" field, type a security key that's easy for you to remember. Using some punctuation will increase your network's security (for example, "My favourite team is the Tigers!").

After you do that, click on **"Apply Changes"**.



6. Now go to each of your wireless computers. Use the wireless utility software on each to do the following (see your wireless adapter's user manual* for more detailed instructions):
- Find your wireless network and connect to it.
 - When prompted, enter the phrase you created above.

If a computer does not accept the phrase, it likely does not yet support WPA/WPA2. Go to your wireless adapter manufacturer's website and check for a driver update.

Wireless > Security

Security Mode: **WPA/WEP** [v] [Help Link](#)

Authentication: **WPA/WEP** [v]

Encryption Technique: **TKIP** [v] Default is TKIP

Pre-shared Key (PSK): **(13 hex digit pass)**

NOTE: To automatically generate hex pass using a Password, click the box on the left and input the password here.

7. If you do not want to update your computer's wireless adapters to work with WPA/WPA2, return to Step 4 and choose "WEP". See the N1 Wireless Router's User Manual* for instructions on setting up WEP.

More questions?

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Available Monday-Friday 08:00-20:00
Sydney time zone, closed public holidays

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