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Configuring a Belkin Wireless Router FOR SAFETY!

1. Change your system password.

Be sure to change the systems password from the default of two blank text fields to something of relevance but not anything easily guessed. Open up your internet browser and type 192.168.2.1 into the address bar; do not include “http://” or “www.” This will bring up your router’s User Interface (UI). Once logged in to the UI, and look for the “Utilities” sub-menu. Once located, click on the “System Settings” link. Once inside, locate the “Administrator Password” section. Here you can change the system’s password from the previous blank, to something more secure. If you wish to change the automatic logout time, you may do so here. If you are not sure of what to make it, just leave it at the default of ten minutes. Click “Apply Changes”. Keep the browser open for to complete the followings steps.

2. Changing your SSID to a unique name.

Locate Wireless sub-menu on the left side of the window. Click it. In the field across from “SSID >” you will see “belkin54g”. You should change this to something unique, but do not include any personal information. Go to the bottom of the screen and click “Apply Changes”.

3. Enable encryption methods.

Under the same “Wireless” sub-menu, you will find the “Encryption” tab. Here, you will be able to set the security of your router. Once there, you will be able to make many different choices about the type of security you would like to deploy. There is WEP in both the 64-bit and 128-bit flavor and also WPA in either WPA-TKIP or WPA-AES. If you have a wireless card that is running 802.11b (11 mbps speed), then you will want to choose WEP. If it can support 128, then choose that option. If you are using only 802.11g wireless, then you should use WPA. WPA-AES is the tougher of the two to crack, so it is preferred. FEAR ME! If you are using WEP, you will need to create a WEP key using hexadecimal. Hexadecimal is a special number system that ranges from 0-9 and also the letters A-F. Be sure to write this down because it will be needed to add your computer to the wireless network and if your computer ever needs to be restored. If you use WPA, you will create a pre-shared key (PSK) that is any alphanumeric combination ranging from 8 to 63 characters. Be sure to choose “Apply Changes” so the modifications that you made will take affect. Again, this PSK will be needed to add your computer to the wireless network, so be sure to take note of it.

4. Enable your firewall.

On the left-hand side, click on the “Firewall” sub-menu itself. This will bring up a screen asking to “Enable” or “Disable”. Choose “Enable” if it is not already and then choose “Apply Changes”.

http://web.belkin.com/support/download/files/P74559-A_F5D7230-4_man_6-04.pdf