BELKIN®

Self Help Guide

IMPORTANT!

When setting up Wireless Encryption on your router, please perform the steps outlined in this guide on a PC directly connected to the router - NOT from your wireless PC.

Wireless Encryption Guide

Step 1   Select Router

Your model number is located on the bottom of the router

F5D6231au4

F5D7230au4

F5D7231au4

F6D3230au4

F5D8230au4

F5D7630au4A

F5D7633au4A

F5D9230au4 and F5D9630au4A

If you still require further assistance contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

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Self Help Guide

Step 2   Select Wireless Card

F5D7000au

F5D7010au

F5D7001au

F5D8010au

F6D3000au

F6D3010au

F5D7050au

F5D9050au

Windows Zero Configuration

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

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Self Help Guide

IMPORTANT!

When setting up Wireless Encryption on your router, please perform the steps outlined in this guide on a PC directly connected to the router - NOT from your wireless PC.

For the following routers:

F5D6231au4
F5D7230au4
F5D7231au4
F5D9230au4
F5D9630au4A
F6D3230au4

Select Encryption Type:

WEP:
64bit
128bit

WPA

If you still require further assistance contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

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Self Help Guide

64Bit WEP

• Open Internet Explorer and type in http://192.168.2.1/ or click the link

• You will be presented with the following screen:
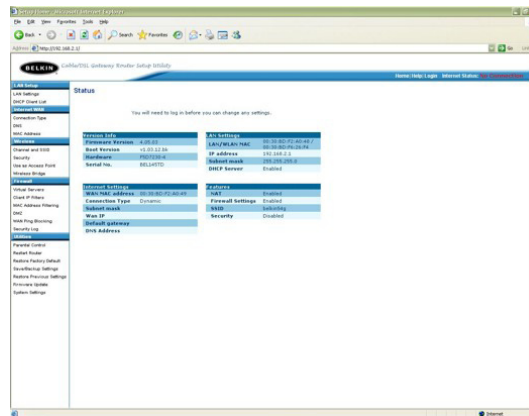
• On the left side of the screen, click on **Security**
• From the drop down box, choose **64 bit WEP**
• Place a tick in "To automatically generate hex pairs using a Pass Phrase…"
• Type in a PassPhrase in the box and click **Apply Changes**.

You will be presented with the screen below, write down on a piece of paper **Key 1** with out any dots or space eg. 1b9dda483d
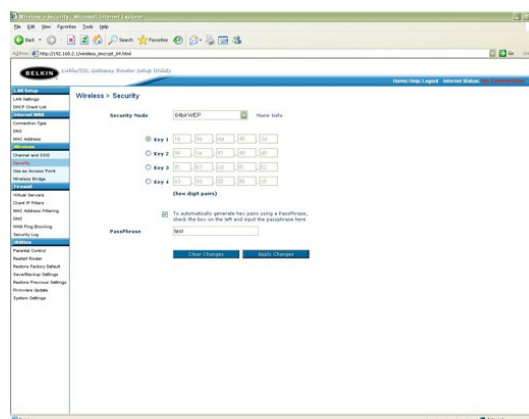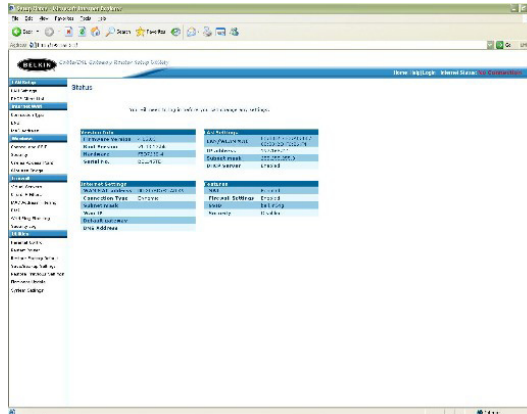

• Close your Internet browser
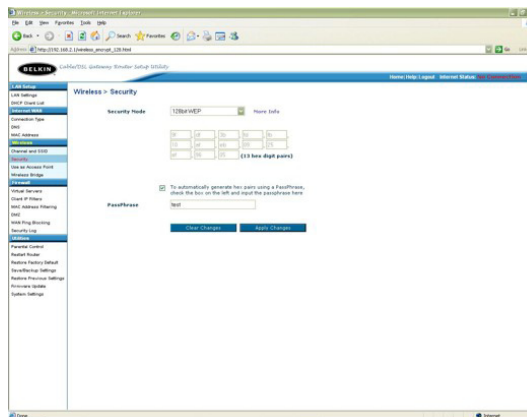
DONE!

Click here to configure your wireless card

128 Bit WEP

• Open Internet Explorer and type in http://192.168.2.1 or click the link

• You will be presented with the following screen:

• On the left side of the screen, click on **Security**
• From the drop down box, choose **128 bit WEP**
• Place a tick in "To automatically generate hex pairs using a Pass Phrase..."
• Type in a PassPhrase in the box and click **Apply Changes**.

You will be presented with the screen below, write down on a piece of paper the encryption key with out any dots or space eg. 9fdf3bfdfb10afeb0925ef9605
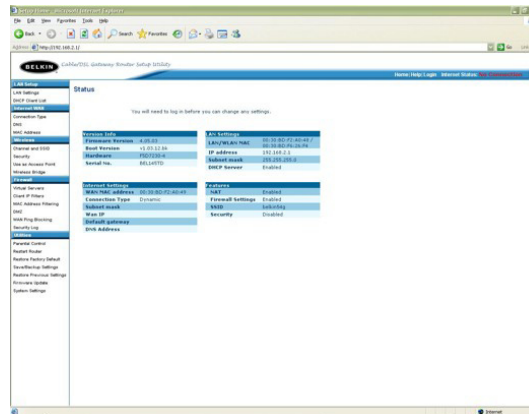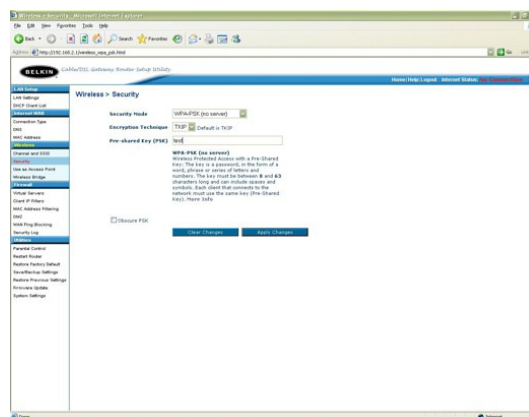

• Close your Internet browser

DONE!

Click here to configure your wireless card

WPA

• Open Internet Explorer and type in http://192.168.2.1 or click the link

• You will be presented with the following screen:

• On the left side of the screen, click on **Security**
• From the drop down box, choose **WPA-PSK**

• Close your Internet browser

DONE!

Click here to configure your wireless card

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

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Self Help Guide

IMPORTANT!

When setting up Wireless Encryption on your router, please perform the steps outlined in this guide on a PC directly connected to the router - NOT from your wireless PC.

For the following router:
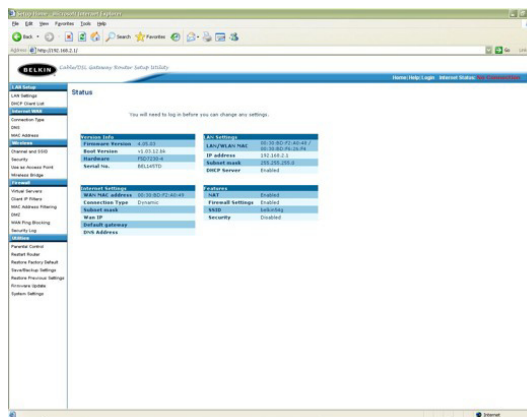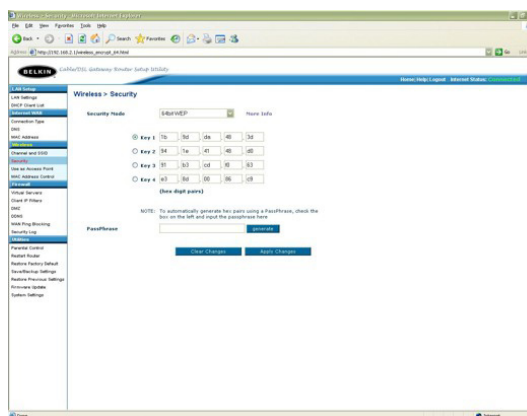
F5D8230au4

Select Encryption Type:

WEP:
64bit
128bit

WPA

If you still require further assistance contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

64Bit WEP

• Open Internet Explorer and type in http://192.168.2.1 or click the link
• You will be presented with the following screen:

• On the left side of the screen, click on **Security**
• From the drop down box, choose **64 bit WEP**
• Type in a PassPhrase in the box and click **generate**.

You will be presented with the screen below, write down on a piece of paper **Key 1** with out any dots or space eg. 1b9dda483d

• Click **Apply Changes** to save settings
• Close your Internet browser

DONE!

Click here to configure your wireless card

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

128 Bit WEP

• Open Internet Explorer and type in http://192.168.2.1 or click the link
• You will be presented with the following screen:

• On the left side of the screen, click on **Security**
• From the drop down box, choose **128 bit WEP**
• Type in a PassPhrase in the box and click **generate**.

You will be presented with the screen below, write down on a piece of paper **Key 1** with out any dots or space eg. 1b9dda483d
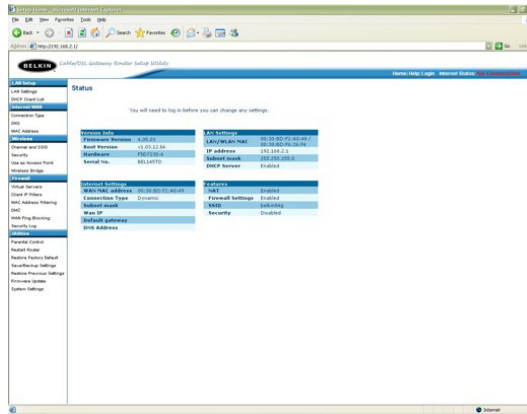

• Click **Apply Changes** to save settings
• Close your Internet browser
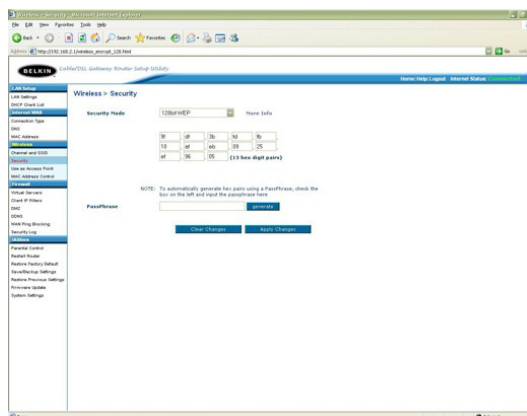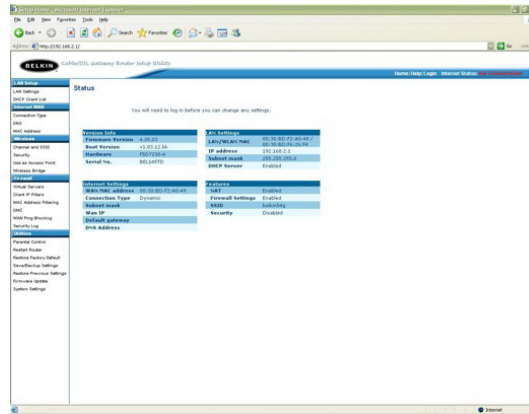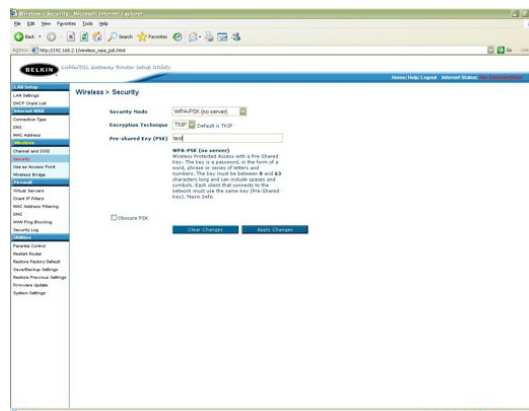
DONE!

Click here to configure your wireless card

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

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Self Help Guide

WPA

• Open Internet Explorer and type in http://192.168.2.1 or click the link
• You will be presented with the following screen:

• On the left side of the screen, click on **Security**
• From the drop down box, choose **WPA-PSK**

• Close your Internet browser

DONE!

Click here to configure your wireless card

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Self Help Guide

IMPORTANT!

When setting up Wireless Encryption on your router, please perform the steps outlined in this guide on a PC directly connected to the router - NOT from your wireless PC.

For the following routers:
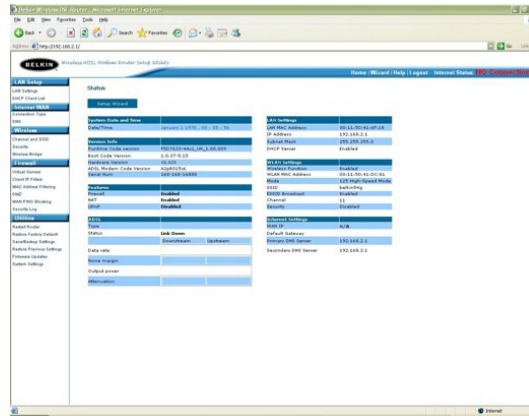
F5D7630au4A
F5D7633au4A
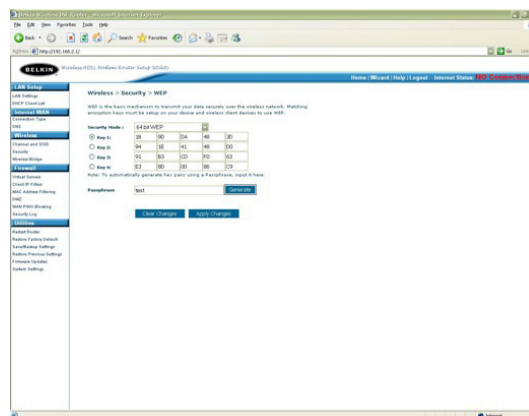
Select Encryption Type:

WEP:
64bit
128bit

WPA

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

64Bit WEP

• Open Internet Explorer and type in http://192.168.2.1 or click the link
• You will be presented with the following screen:

• On the left side of the screen, click on **Security**
• From the drop down box, choose **64 bit WEP**
• Type in a PassPhrase in the box and click **generate**.

You will be presented with the screen below, write down on a piece of paper **Key 1** with out any dots or space eg. 1b9dda483d

• Click **Apply Changes** to save settings
• Close your Internet browser

DONE!

Click here to configure your wireless card

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

128 Bit WEP

• Open Internet Explorer and type in http://192.168.2.1 or click the link
• You will be presented with the following screen:

• On the left side of the screen, click on **Security**
• From the drop down box, choose **128 bit WEP**
• Type in a PassPhrase in the box and click **generate**.

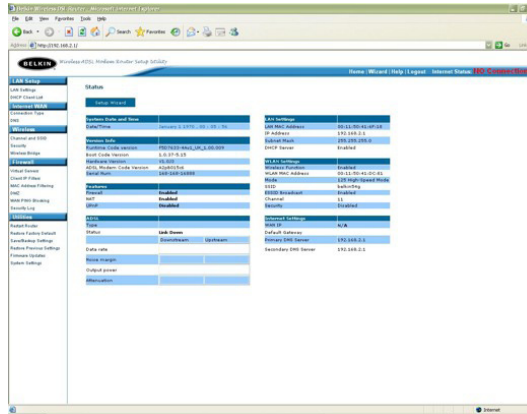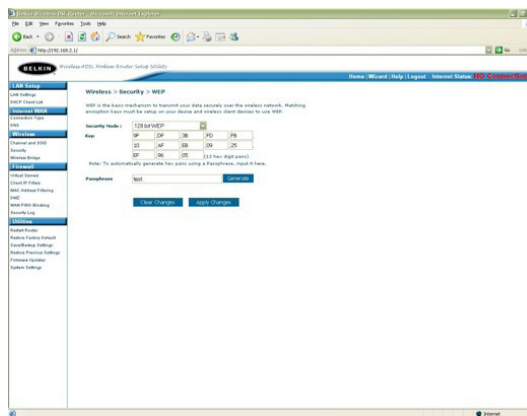You will be presented with the screen below, write down on a piece of paper **Key 1** with out any dots or space eg. 9fdf3bfdfb10afeb0925ef9605

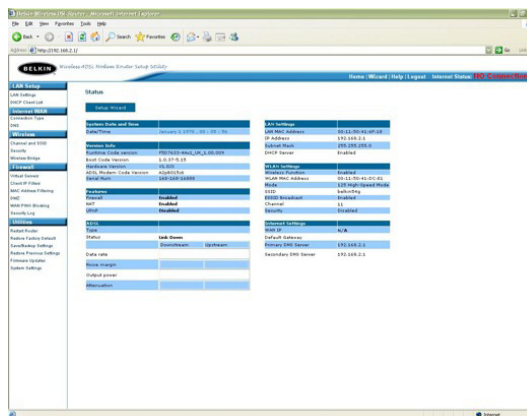• Click **Apply Changes** to save settings
• Close your Internet browser

DONE!

Click here to configure your wireless card

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

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Self Help Guide

WPA

- Open Internet Explorer and type in http://192.168.2.1 or click the link
- You will be presented with the following screen:

- On the left side of the screen, click on **Security**
- From the drop down box, choose **WPA-PSK**
- Type in any 8+ character key and click **Apply Changes**
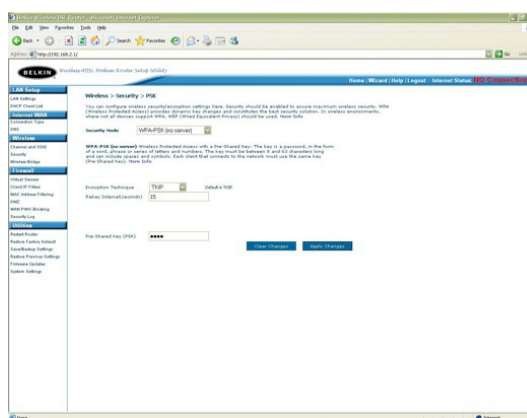
- Close your Internet browser

DONE!

Click here to configure your wireless card

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

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Self Help Guide

Please select model and version:

The version number is printed on a sticker on the card itself and on the box the card came in.

F5D7000au version 1000-2000
F5D7010au version 1000-2000
F5D7000au version 3000
F5D7010au version 3000
F5D7000au version 3000 using the RALINK drivers
F5D7010au version 3000 using the RALINK drivers
F5D7000au version 6000
F5D7010au version 6000
F5D9050au version 1000

For the following Wireless Cards:

**F5D7000au version 1000-2000**
F5D7010au version 1000-2000

Select Encryption Type:

WEP:
64bit
128bit

WPA

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

64 Bit WEP

- Double click on the Belkin Wireless Utility icon
- If you are prompted with a screen labelled **Connect to Wireless Network** click **Advanced,** otherwise continue to next step
- Click the **Wireless Networks** tab
- Remove anything listed in **Preferred networks**
- Click **Refresh** in **Available Networks**
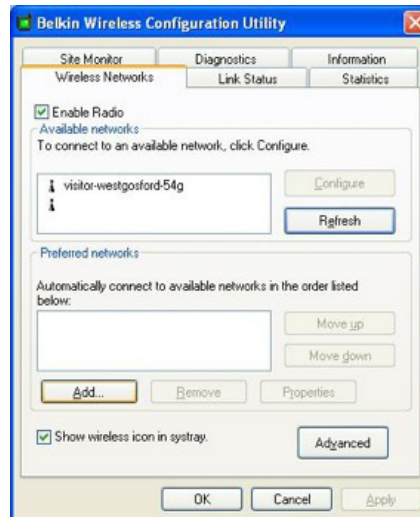
- Highlight your available wireless network and click **Configure**
- Make sure **Data encryption (WEP enabled)** is ticked
- Untick **The key is provided for me automatically**
- Type in the 10 digit 64Bit encryption key the router generated
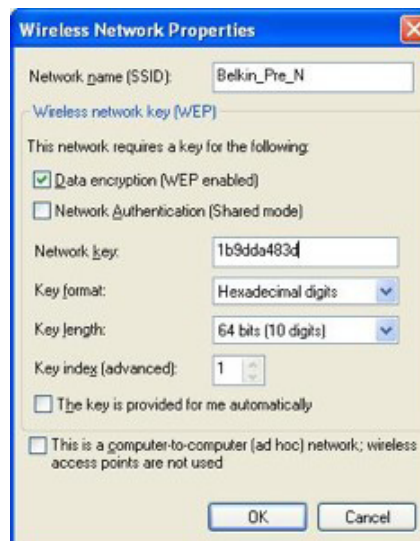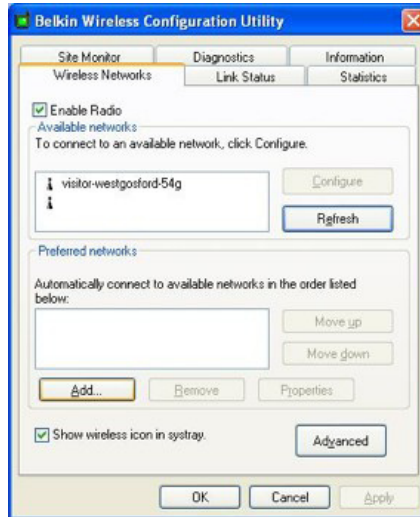

- Click **OK**
- Click **OK** again

DONE!

128 Bit WEP

• Double click on the Belkin Wireless Utility icon
• If you are prompted with a screen labelled Connect to **Wireless Network** click **Advanced**, otherwise continue to next step
• Click the **Wireless Networks** tab
• Remove anything listed in **Preferred networks**
• Click **Refresh** in **Available Networks**

• Highlight your available wireless network and click **Configure**
• Make sure **Data encryption (WEP enabled)** is ticked
• Untick **The key is provided for me automatically**
• Type in the 10 digit 128Bit encryption key the router generated
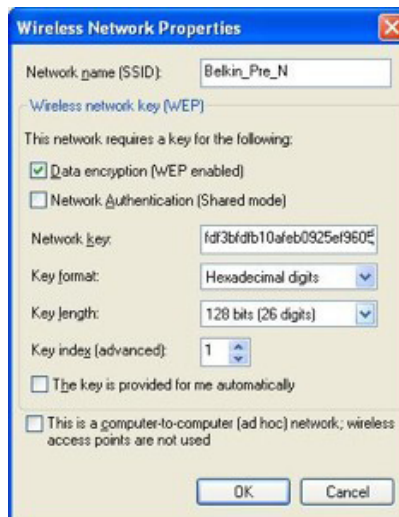

• Click **OK**
• Click **OK** again

DONE!

WPA – Windows XP Service Pack 2 only

To download Service Pack 2 for Windows XP, please **Click here**

• Open Windows **Control Panel** – In Control Panel, if at the top left of the screen it says Switch to Classic View – please click to switch to Classic View
• Double click on **Network Connections**
• Using your mouse, **right click on the Wireless Network Connection** and choose **properties**
• Click the Wireless Networks tab
• Place a tick in **Use Windows to configure my wireless network settings**

• Click **OK**
• Using your mouse, **right click** on the **Wireless Network Connection** and choose **properties**
• Click the **Wireless Networks tab**
• Remove anything listed in **Preferred networks**
• Click **View Wireless Networks**

• Highlight your available WPA enabled Wireless network and
  click **Connect**
• You are now prompted for your WPA network key – type in your key
  and retype to confirm
• Click **Connect**

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

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For the following Wireless Cards

F5D7000au version 3000 using RALINK Driver
F5D7010au version 3000 using RALINK Driver

Select Encryption Type:

WEP:
64bit
128bit

WPA

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

64 Bit WEP

• Double click on **RALINK Wireless LAN Card Utility**
• Click the **Profile** tab
• Click **Add**

• Select your correct SSID by clicking the down arrow on the drop down menu next to where it says **SSID**

• Click **Authentication and Security**

For WEP Encryption:

• Set the **Authentication Type** to **Open**
• Set the **Encryption to WEP**

As pictured below (only used as an example, your key will be different)

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

• Type in your 128 bit hexadecimal network key and click **OK**

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support
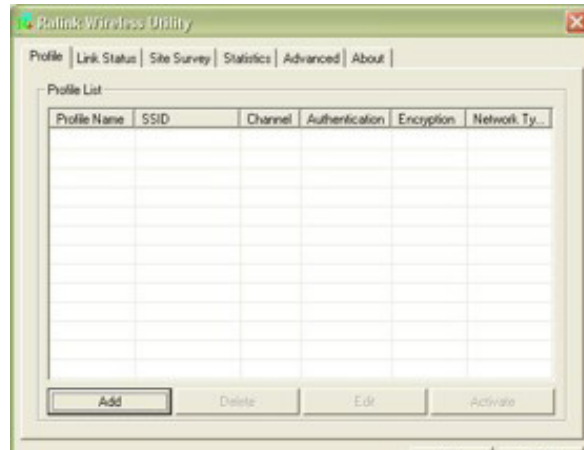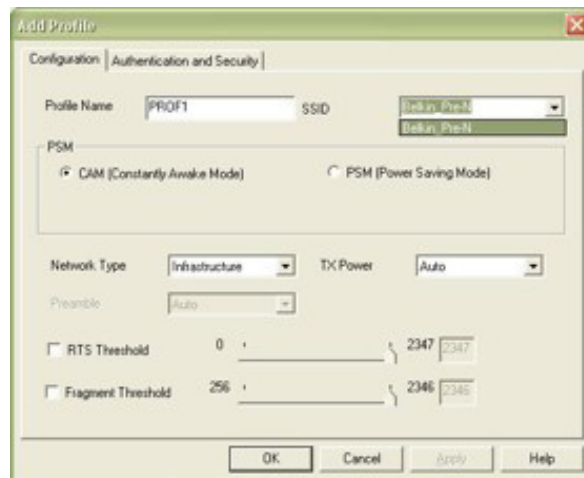
128 Bit WEP

• Double click on the **RALINK Wireless LAN Card Utility**
• Click the **Profile** tab
• Click **Add**

• Select your correct SSID by clicking the down arrow on the drop down menu next to where it says **SSID**

• Click **Authentication and Security**

For WEP Encryption:

• Set the **Authentication Type to Open**
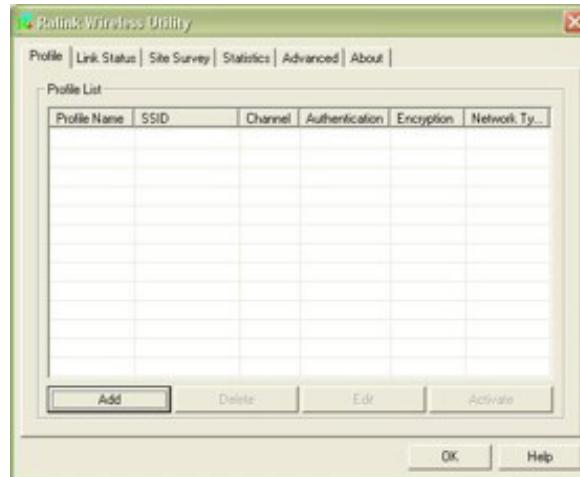• Set the **Encryption to WEP**

As pictured below (only used as an example, your key will be different)

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

• Type in your 128 bit hexadecimal network key and click **OK**

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support
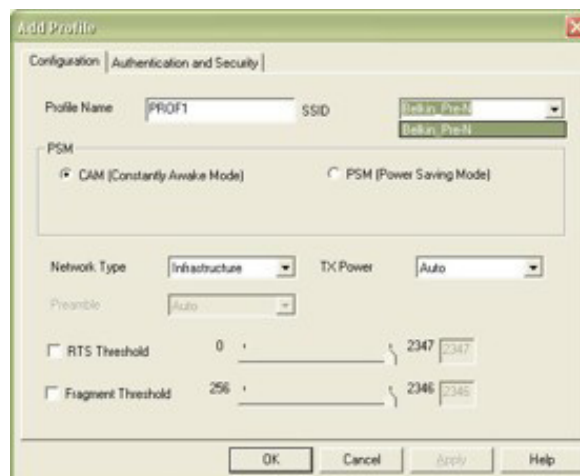
WPA

• Double click on **RALINK Wireless LAN Card Utility**
• Click the **Profile** tab
• Click **Add**

• Select your correct SSID by clicking the down arrow on the drop down menu next to where it says **SSID**
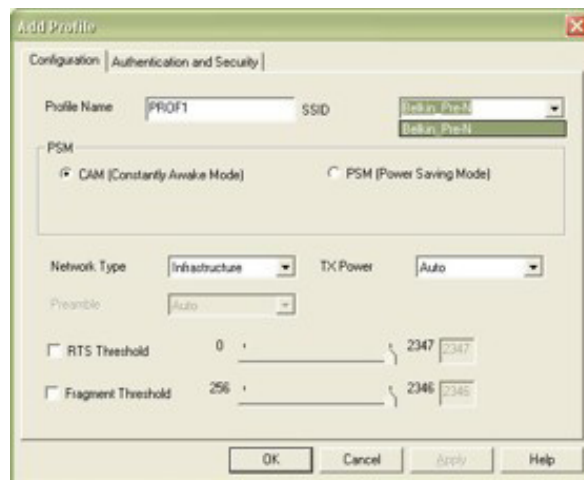
• Click **Authentication and Security**
• Change the **Authentication Type** to **WPA-PSK**
• Encryption is generally set to **TKIP**
• Type in your **WPA Preshared Key** and click **OK**

As pictured below (only used as an example, your key will be different)

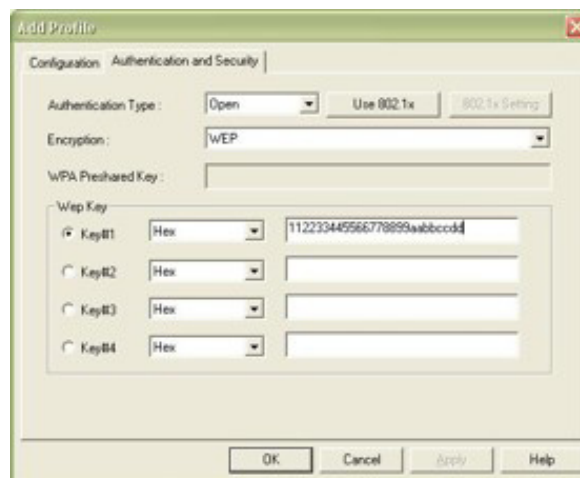If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support
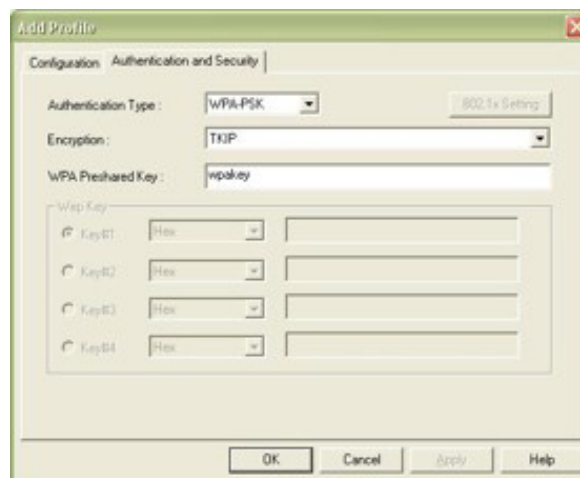
• Type in your WPA network key and click **OK**

DONE!

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Self Help Guide

For the following Wireless Card:

F5D7000au version 3000 using Belkin Driver
F5D7010au version 3000 using Belkin Driver

Select Encryption Type:

WEP:
64bit
128bit

WPA

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

64Bit WEP

      • Open the Belkin Wireless Utility
      • Click the **Security** tab
      • Click on **Enable WEP Encryption**
      • Select **Manual Entry**
      • Type in your 64 Bit WEP network key and select **Key Length to 64 Bit**

      • Click **Apply**

DONE!

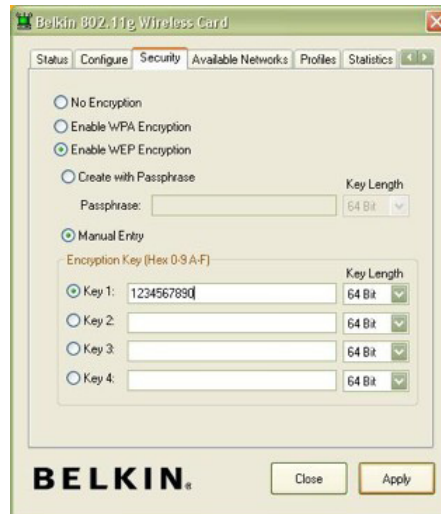**128Bit WEP**

- Open the Belkin Wireless Utility
- Click the **Security** tab
- Click on **Enable WEP Encryption**
- Select **Manual Entry**
- Type in your 128 Bit WEP network key and select **Key Length to 128 Bit**
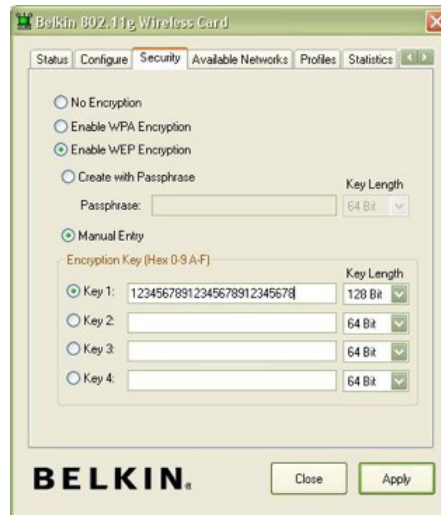
- Click **Apply**

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

WPA

- Open the Belkin Wireless Utility
- Click the **Security tab**
- Click on **Enable WPA Encryption**
- A new screen will appear

- Type in your WPA Passphrase
- Click **Apply**

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

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Self Help Guide

For the following Wireless Card:

F5D7000au version 6000
F5D7010au version 6000
F5D9050au

Select Encryption Type:

WEP:
64bit
128bit

WPA

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

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64Bit WEP

• Open the Belkin Wireless Utility
• Double click on your available wireless network
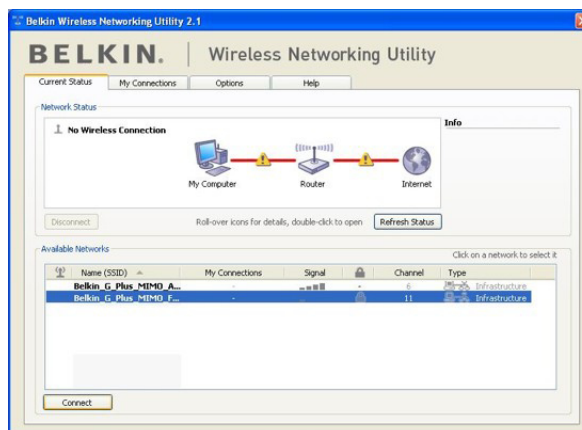
• Type in your **64 Bit WEP Network Key**

• Click **Connect**

DONE!

128Bit WEP

• Open the Belkin Wireless Utility
• Double click on your available wireless network

• Type in your **128 Bit WEP Network Key**

• Click **Connect**

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

WPA

• Open the Belkin Wireless Utility
• Double click on your available wireless network
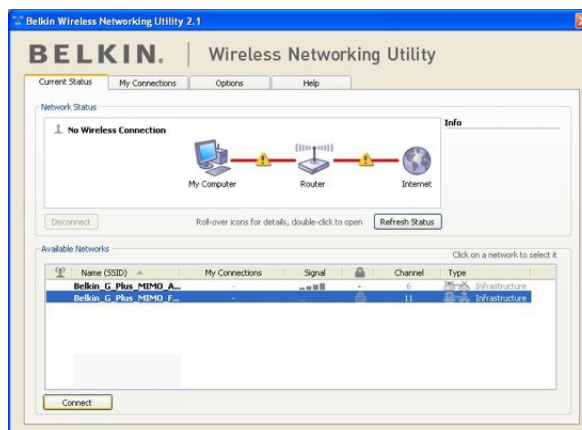
• Type in your **WPA Pre-Shared Key**

• Click **Connect**

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

For the following Wireless Card:

F5D7050au

Select Encryption Type:

WEP:
64bit
128bit

WPA

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

64 Bit WEP

• Double click on the Belkin Wireless Monitor icon

• Click **Profiles** or **Profile Settings**
• Remove any Profile listed
• Click **Add**
• Type in a name for your profile eg. Profile1 and click **Next**
• Type in your **Routers SSID**, set **Network Type** to **Access Point** and
  Transfer Rate to **Automatic** and click **Next**
• Set the Authentication Mode to **Open System**
• Select Encryption to **64 Bits** and click **Next**

• Set Input Method to **Hexadecimal**

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

• Type in the 10 digit 64 Bit network key
• Set Key Index to 1 and click Complete

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
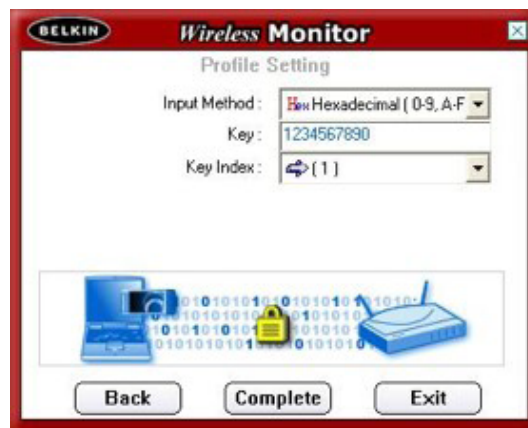Visit: www.belkin.com/support

Self Help Guide

128 Bit WEP

• Double click on the Belkin Wireless Monitor icon

• Click **Profiles** or **Profile Settings**
• Remove any Profile listed
• Click **Add**
• Type in a name for your profile eg. Profile1 and click **Next**
• Type in your **Routers SSID**, set **Network Type** to **Access Point** and
  Transfer Rate to **Automatic** and click **Next**
• Set the Authentication Mode to Open System
• Select Encryption to **128 Bits** and click **Next**

• Set Input **Method** to **Hexadecimal**

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

• Type in the 26 digit 128 Bit network key
• Set Key Index to 1 and click Complete

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

WPA

• Double click on the Belkin Wireless Monitor icon

• Click **Profiles** or **Profile Settings**
• Remove any Profile listed
• Click **Add**
• Type in a name for your profile eg. Profile1 and click **Next**
• Type in your **Routers SSID**, set **Network Type** to **Access Point** and
  Transfer Rate to **Automatic** and click **Next**
• Set the Authentication Mode to **WPA-PSK**
• Select input Method to **TKIP** and click **Next**

• Type in the WPA network key

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

DONE!

For the following Wireless Card:

F5D8010au

Select Encryption Type:

WEP:
64bit
128bit

WPA

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

64 Bit WEP

• Double click on the Belkin Wireless Client Utility
• Click **More** so the utility looks like the image below

• Click **Create**
• Type in a Profile name
• Type in your Routers SSID
• Set Security Settings to **Low Security**
• Set the key length to **64 bits**
• Type in your 10 digit 64 Bit network key

• Click **Save**

DONE!

If you still require further assistance
contact Belkin Technical Support
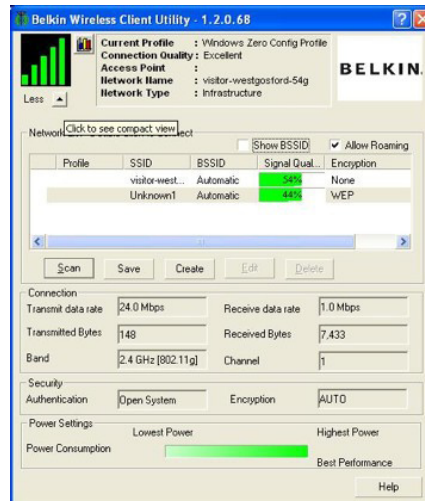
Call: 1300 554 780
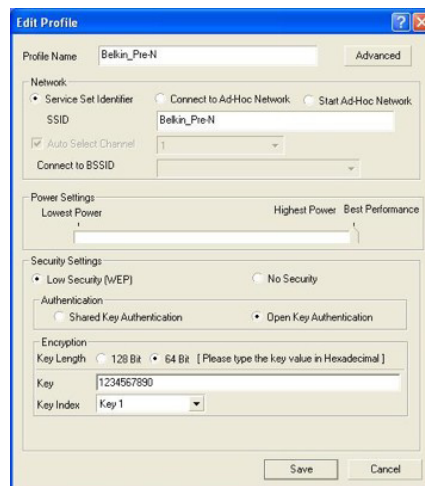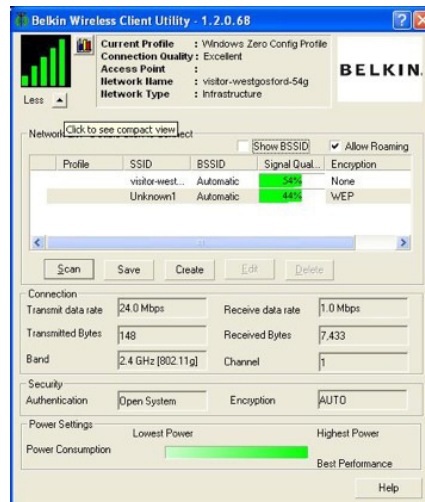Visit: www.belkin.com/support

BELKIN.

128 Bit WEP

• Double click on the Belkin Wireless Client Utility
• Click **More** so the utility looks like the image below

• Click **Create**
• Type in a Profile name
• Type in your Routers SSID
• Set Security Settings to **Low Security**
• Set the key length to **128 bits**
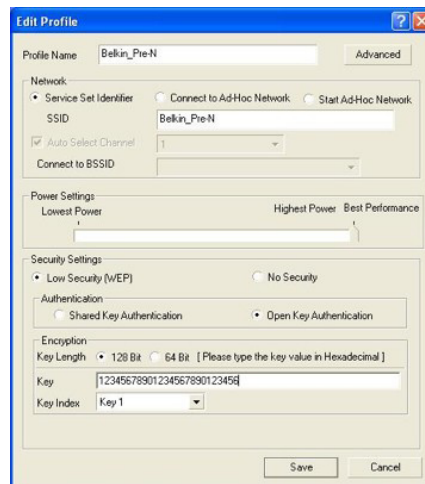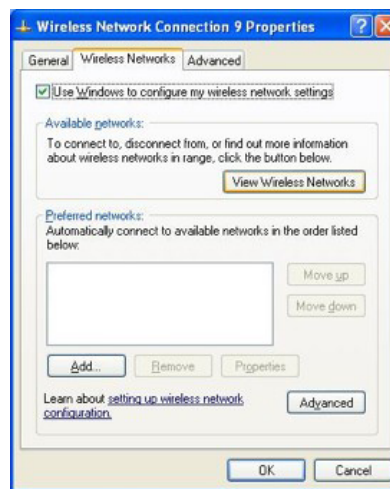• Type in your 26 digit 128 Bit network key

• Click **Save**

DONE!

If you still require further assistance
contact Belkin Technical Support
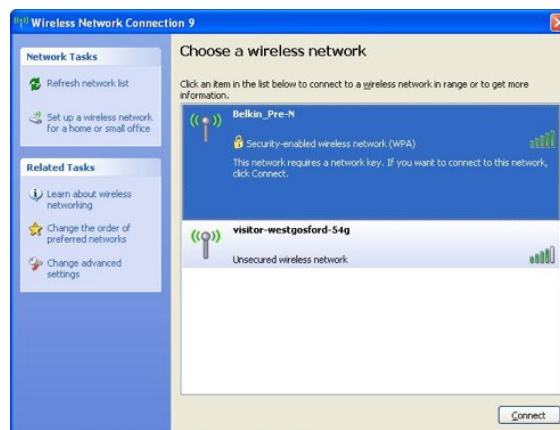
Call: 1300 554 780
Visit: www.belkin.com/support

WPA – Windows XP Service Pack 2 only:

To download Service Pack 2 for Windows XP, please Click here

- Open Windows **Control Panel** – In Control Panel, if at the top left of the screen it says Switch to Classic View – please click to switch to Classic View
- Double click on **Network Connections**
- Using your mouse, right click on the Wireless Network Connection and choose **properties**
- Click the Wireless Networks tab
- Place a tick in **Use Windows to configure my wireless network settings**

- Click **OK**
- Using your mouse, right click on the Wireless Network Connection and choose **properties**
- Click the Wireless Networks tab
- Remove anything listed in Preferred networks
- Click View Wireless Networks

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

• Highlight your available WPA enabled Wireless network and
  click **Connect**
• You are now prompted for your WPA network key – type in your key
  and retype to confirm
• Click **Connect**

Wireless Network Connection

The network 'Belkin_Pre-N' requires a network key (also called a WEP key or WPA key). A
network key helps prevent unknown intruders from connecting to this network.

Type the key, and then click Connect.

Network key: [   ]

Confirm network key: [   ]

                                [Connect] [Cancel]

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

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For the following Wireless Cards:

F6D3000au
F6D3010au

Select Encryption Type:

WEP:
64bit
128bit

WPA

If you still require further assistance
contact Belkin Technical Support
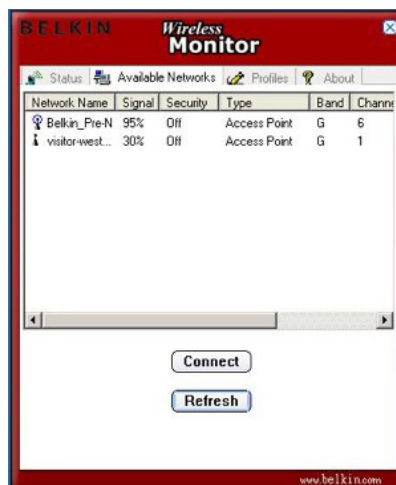
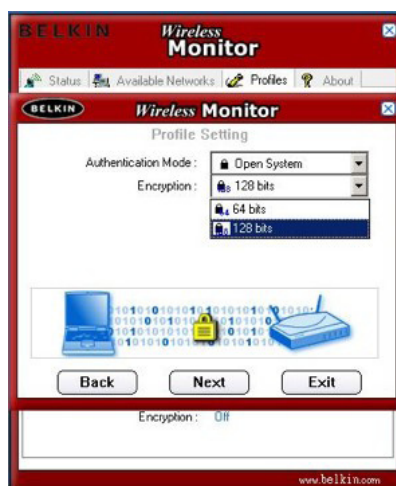Call: 1300 554 780
Visit: www.belkin.com/support

BELKIN

64 Bit WEP

- Double click on the **Wireless Monitor Utility**
- Click the **Available Networks** tab
- Highlight the name your available network and click **Connect**

- Set the **Authentication Mode** to **Open**
- Set the Encryption to **64bit** then click **Next**

- Select Input Method as **Hexadecimal** and Type in your Encryption Key

• Click **Complete**

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

128 Bit WEP

- Double click on the **Wireless Monitor Utility**
- Click the **Available Networks** tab
- Highlight the name your available network and click **Connect**

- Set the Authentication Mode to **Open**
- Set the Encryption to **128 Bit** then click **Next**

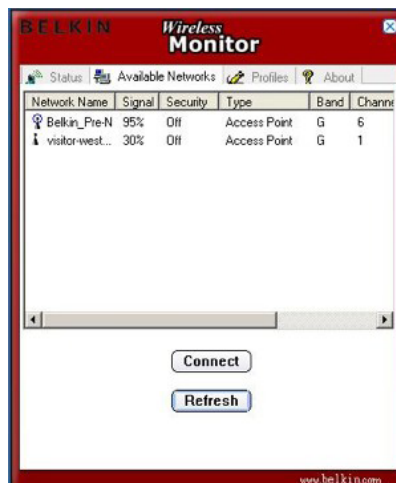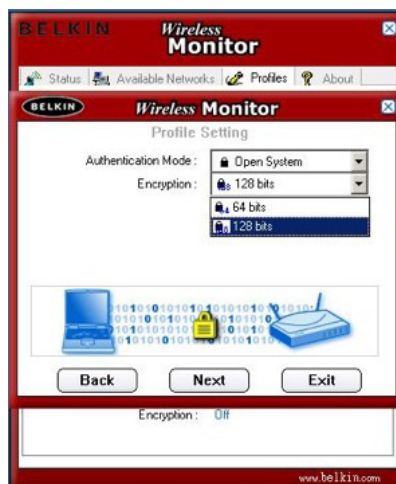- Select Input Method as **Hexadecimal** and Type in your Encryption Key
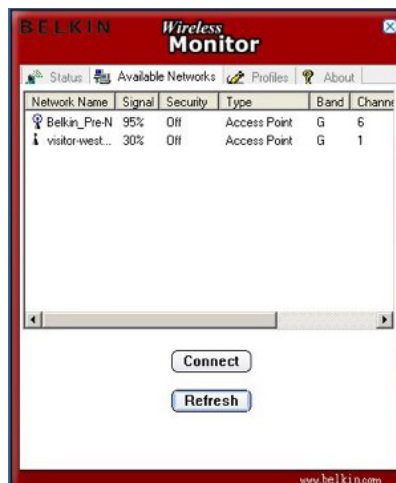
If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

• Click **Complete**

DONE!

WPA

- Double click on the **Wireless Monitor Utility**
- Click the **Available Networks** tab
- Highlight the name your available network and click **Connect**

- Set the **Authentication Mode** to **Open**
- Set the Encryption to **128 Bit** then click **Next**
- Set the Authentication Mode to WPA-PSK and select the Input Method to TKIP, the click Next

- Now Enter in your **WPA Key** and Click **Complete**

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

Windows Zero Configuration

This guide applies to any Belkin Wireless Card that is using Windows to manage the Wireless

or

This guide may also apply to some PC's with integrated wireless, such as Centrino Notebooks etc.

For more information on Windows Zero Configuration, please click refer to **Microsoft's knowledge base**.
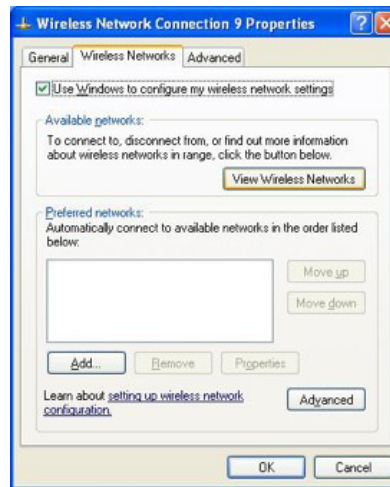
Select Encryption Type:

WEP:
64bit
128bit

WPA

If you still require further assistance
contact Belkin Technical Support
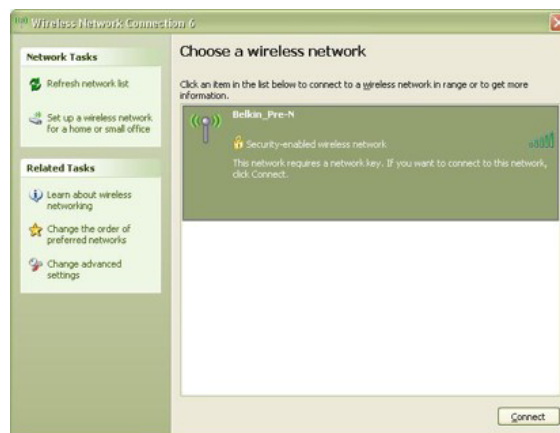
Call: 1300 554 780
Visit: www.belkin.com/support

64 Bit WEP

- Open Windows **Control Panel** – In Control Panel, if at the top left of the screen it says Switch to Classic View – please click to switch to Classic View
- Double click on **Network Connections**
- Using your mouse, right click on the **Wireless Network Connection** and choose **properties**
- Click the Wireless Networks tab
- Place a tick in **Use Windows to configure my wireless network settings**

- Click **OK**
- Using your mouse, **right click** on the **Wireless Network Connection** and choose properties
- Click the Wireless Networks tab
- Remove anything listed in **Preferred networks**
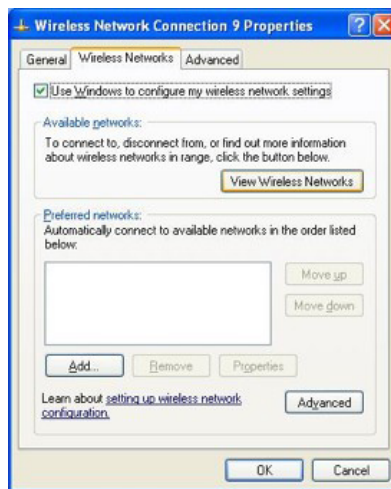- Click **View Wireless Networks**

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

• Highlight your available WEP enabled Wireless network and
  click **Connect**
• You are now prompted for your WEP network key – type in your key
  and retype to confirm
• Click **Connect**

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

128 Bit WEP

- Open Windows **Control Panel** – In Control Panel, if at the top left of the screen it says Switch to Classic View – please click to switch to Classic View
- Double click on **Network Connections**
- Using your mouse, right click on the Wireless Network Connection and choose **properties**
- Click the Wireless Networks tab
- Place a tick in **Use Windows to configure my wireless network settings**

- Click **OK**
- Using your mouse, right click on the **Wireless Network Connection** and choose properties
- Click the Wireless Networks tab
- Remove anything listed in **Preferred networks**
- Click **View Wireless Networks**

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

• Highlight your available WEP enabled Wireless network and click **Connect**
• You are now prompted for your WEP network key – type in your key and retype to confirm
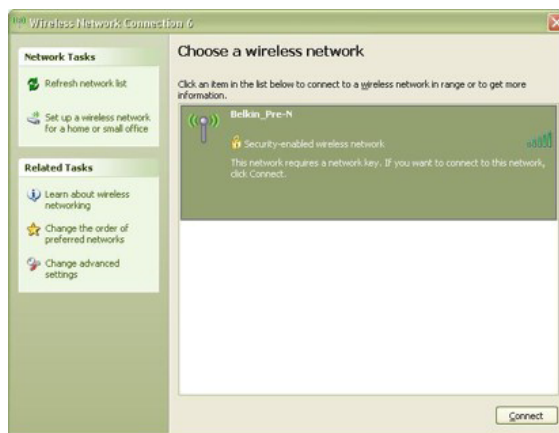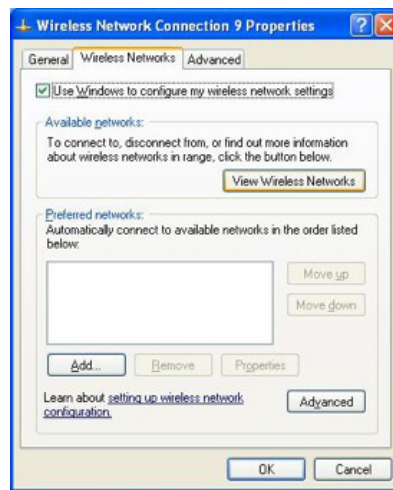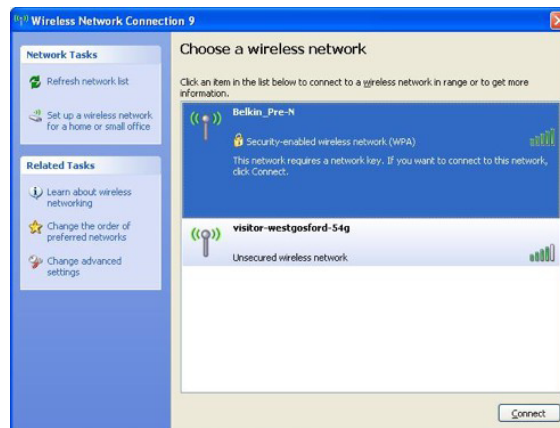• Click **Connect**

DONE!

If you still require further assistance contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

WPA – Windows XP Service Pack 2 only

To download Service Pack 2 for Windows XP, please **Click here**

- • Open Windows **Control Panel** – In Control Panel, if at the top left of the screen it says Switch to Classic View – please click to switch to Classic View
- • Double click on **Network Connections**
- • Using your mouse, right click on the Wireless Network Connection and choose **properties**
- • Click the Wireless Networks tab
- • Place a tick in **Use Windows to configure my wireless network settings**

- • Click **OK**
- • Using your mouse, right click on the Wireless Network Connection and choose **properties**
- • Click the Wireless Networks tab
- • Remove anything listed in **Preferred networks**
- • Click **View Wireless Networks**

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support

Self Help Guide

• Highlight your available WPA enabled Wireless network and
  click **Connect**
• You are now prompted for your WPA network key – type in your key
  and retype to confirm
• Click **Connect**

DONE!

If you still require further assistance
contact Belkin Technical Support

Call: 1300 554 780
Visit: www.belkin.com/support