5. For a home or small business user, select "WPA-PSK" under "Network Authentication".

Note: Select "WPA" if you are using this computer to connect to a corporate network that supports an authentication server such as a radius server. Please consult your network administrator for further information.

- **6.** Select "TKIP" or "AES" under "Data Encryption". This setting will have to be identical to the Router that you set up.
- 7. Type in your encryption key in the "Network key" box.

Important: Enter your pre-shared key. This can be from eight to 63 characters and can be letters, numbers, or symbols. This same key must be used on all of the clients that you set up.

8. Click "OK" to apply settings.

Utilities Tab

This screen lets you manage different parameters of the Router and perform certain administrative functions.



Restarting the Router

Sometimes it may be necessary to restart or reboot the Router if it begins working improperly. Restarting or rebooting the Router will NOT delete any of your configuration settings.

Utilities > Restart Router

Sometimes it may be necessary to Restart or Reboot the Rou testarting or Rebooting the Router will not delete any of your 'Restart Router' button below to Restart the Router.

2 Do you really want to reset the Device? OK

Cancel

ter if it begins working improperly r configuration settings. Click the

Restarting the Router to Restore Normal Operation

- 1. Click the "Restart Router" button.
- 2. The following message will appear. Click "OK".
- 3. The following message will appear. Restarting the Router can take up to 25 seconds. It is important not to turn off the power to the Router during the restart.



4. A 25-second countdown will appear on the screen. When the countdown reaches zero, the Router will be restarted. The Router's home page should appear automatically. If not, type in the Router's address (default = 192.168.2.1) into the navigation bar of your browser.

Restoring Factory Default Settings

Using this option will restore all of the settings in the Router to the factory (default) settings. It is recommended that you back up your settings before you restore all of the defaults.

Restore factory defaults

Utilities > Restore Factory Defaults

- 1. Click the "Restore Defaults" button.
- 2. The following message will appear. Click "OK".



Using this option will restore all of the settings in the Router to the factory (default) settings. It is recommended that you backup your settings before you restore all of the defaults. To restore the factory default settings, list the "Restore Defaults" button below.

3. The following message will appear. Restoring the defaults includes restarting the Router. It can take up to 25 seconds. It is important not to turn the power to the Router off during the restart.



4. A 25-second countdown will appear on the screen. When the countdown reaches zero, the Router's defaults will be restored. The Router's home page should appear automatically. If it does not, type in the Router's address (default = 192.168.2.1) into the navigation bar of your browser.

Using the Web-Based Advanced User Interface

Saving a Current Configuration

You can save your current configuration by using this feature. Saving your configuration will allow you to restore it later if your settings are lost or changed. It is recommended that you back up your current configuration before performing a firmware update.

[Utilities > Save/Backup current settings
	You can save your current configuration by using this feature. Saving your configuration will allow you to restore it later if your settings are lost or changed. It is recommended that you backup your current configuration before performing a firmware update.
	Save

 Click "Save". A window called "File Download" will open. Click "Save".

File Do	wnload 🛛 🔀
?	You are downloading the file: config.bin from 192.168.2.1 Would you like to open the file or save it to your computer? Open Save Cancel More Info VAlways ask before opening this type of file

2. A window will open that allows you to select the location where vou want to save the configuration file. Select a location. You can name the file anything you want, or use the default name "Config". Be sure to name the file so you can locate it yourself later. When you have selected the location and name of the file, click "Save".



3. When the save is complete, you will see the following window. Click "Close".

The configuration is now saved.



Restoring a Previous Configuration

This option will allow you to restore a previously saved configuration.

Utilities > Restore Previous Settings
This option will allow you to restore a previously saved configuration.
Browse
Restore

1. Click "Browse". A window will open that allows you to select the location of the configuration file. All configuration files end with a ".bin". Locate the configuration file you want to restore and double-click on it.

Choose file		? 🛛
Look in: My Recent Desktop My Documents My Congular	Desktop V Documents Wy Conjunents Wy Conjuner Wy Conjuner Single 1 Single 2 Stude 6 Toper Notified: 10(11/2002 3:34 PM See: 16.018	
My Network Places	File name: config Files of type: All Files (*.*)	Open Cancel

2. You will be asked if you want to continue. Click "OK".



3. A reminder window will appear. It will take up to 35 seconds for the configuration restoration to complete. Click "OK".

Microsoft Internet Explorer							
	After settings are restored, the Router may not respond to commands for as long as 35 seconds.						
	This is normal. Do not power down the Router during this time.						
	ОК						

4. A 35-second countdown will appear on the screen. When the countdown reaches zero, the Router's configuration will be restored. The Router's home page should appear automatically. If not, type in the Router's address (default = 192.168.2.1) into the navigation bar of your browser.

Updating the Firmware

From time to time, Belkin may release new versions of the Router's firmware. Firmware updates contain feature improvements and fixes to problems that may exist. When Belkin releases new firmware, you can download the firmware from the Belkin update website and update your Router's firmware to the latest version.

Searching for a New Version of Firmware

From http://www.belkin.com/support/downloads.asp, type in the Belkin part number "F5D7233" on the "Search" field. Click "Search".



From the results page, click "F5D7233 Firmware update - North America".

Home Log In/Register	r Track Your Order View Cart Belkin Wizards Where to Buy Product Registration About Us Press Room Contact Us
Bearch	Need help setting up your router? (downloadable guide)
Ndvanced Search 💌	Search result
Support Center	Search: *F5D7233 *
	Categories: One category
Specials	Found: 16 pages
	Results from search on http://www.belkin.com 16
Product Center	
Pure AV	Manuals & 16 pages
Interconnects	DH0AS
Pover	F5D7233 Firmware update - North America
Network/Sharing	
Wired	
Wireless	
ovenine	
Justanth Cabinity	
O/M	
Peripheral Sharing	
Peripheral Sharing Power Protection	
Peripheral Sharing Power Protection Surge Protectors	

Using the Web-Based Advanced User Interface

Downloading a New Version of Firmware

You will now be taken to the download page of "F5D7233 Firmware update - North America".

BELKIN. Connect	ing people with technolo	9V			
Home Log In/Register Track Your O	rder View Cart Belkin Wiz	ards Where to Buy	Product Registration	About Us Press Room	Contact U
Search					
Manu	als and Drivers				
Advanced Search 🗾 Go Back	To Main Select a differ	int language			
Support Center					
F5D7	7233 Firmware u	odate - Nor	th America		
Specials Descrip	tion: F6D7233 Firmwar	e update - North	America		
Product Center Revision	n: X.XX.05				
call Evenue Release	Date: XX/XX/2005				
PureAV		Files:			
Interconnects	Filename:		S/ze:		
Power	F6D7233-		106.6 k		
RemoteTV	CI AND	DATE_INSTR.PDF			
Apple Accessories	F5D7233_X	X.XX.BN	1.83 M		
For iPod					
I					1

- **1.** To download the new version of firmware, click the download logo (
- A window will open that allows you to select the location where you want to save the firmware file. Select a location. You can name the file anything you want, or use the default name. Be sure to save the file in a place where you can locate it yourself later.
 Note: We suggest saving this to your desktop to make it easy to locate the file. When you have selected the location, click "Save".

Save As							? 🛛
Save in:	🞯 Desktop		~	G	1 🖻	•	
My Recent Documents Desktop Desktop My Documents	My Documents My Computer My Network Pla Dindo on X DindoS on Com DindoS on Com Networking on 1 Old BU on Mac 1 Shortcut to Ret	ces ptondřs Mac File Server (milan) File Server (Milan) atat-Promo Schedule					
My Computer							
	File name:	F5D7233_X.XX.XX			~		Save
My Network	Save as type:	.bin Document			*		Cancel

3. When the save is complete, you will see the following window. Click "Close".

Download complete	
Download Complete Saved: config.bin from 192.168.2.1	
Downloaded: 16.0 KB in 1 sec Download to: C:\Documents and Setting\config.bin Transfer rate: 16.0 KB/Sec Close this dialog box when download completes	
Open Open Folder	Close

The download of the firmware is complete. To update the firmware, follow the next steps in "Updating the Router's Firmware".

Updating the Router's Firmware

 In the "Firmware Update" page, click "Browse". A window will open that allows you to select the location of the firmware update file.



2. Browse to the firmware file you downloaded. Select the file by double-clicking on the file name.

