The Wireless Tab - Wireless Security

The Wireless Security settings configure the security of your wireless network. There are four wireless security mode options supported by the Router: WPA Pre-Shared Key, WPA RADIUS, RADIUS, and WEP. (WPA stands for Wi-Fi Protected Access, which is a security standard stronger than WEP encryption. WEP stands for Wired Equivalent Privacy, while RADIUS stands for Remote Authentication Dial-In User Service.) These four are briefly discussed here. For detailed instructions on configuring wireless security for the Router, turn to "Appendix B: Wireless Security."

WPA Pre-Shared Key. WPA gives you two encryption methods, TKIP and AES, with dynamic encryption keys. Select the type of algorithm, **TKIP** or **AES**. Enter a WPA Shared Key of 8-63 characters. Then enter a Group Key Renewal period, which instructs the Router how often it should change the encryption keys.

WPA RADIUS. This option features WPA used in coordination with a RADIUS server. (This should only be used when a RADIUS server is connected to the Router.) First, select the type of WPA algorithm you want to use, **TKIP** or **AES**. Enter the RADIUS server's IP Address and port number, along with a key shared between the Router and the server. Last, enter a Key Renewal Timeout, which instructs the Router how often it should change the encryption keys.



IMPORTANT: If you are using WPA, always remember that each device in your wireless network MUST use the same WPA method and shared key, or else the network will not function properly.



Figure 5-18: Wireless Tab - Wireless Security (WPA Pre-Shared Key)



Figure 5-19: Wireless Tab - Wireless Security (WPA RADIUS)

radius: a protocol that uses an authentication server to control network access

RADIUS. This option features WEP used in coordination with a RADIUS server. (This should only be used when a RADIUS server is connected to the Router.) First, enter the RADIUS server's IP Address and port number, along with a key shared between the Router and the server. Then, select a Default Transmit Key (choose which Key to use), and a level of WEP encryption, **64 bits 10 hex digits** or **128 bits 26 hex digits**. Last, either generate a WEP key using the Passphrase or enter the WEP key manually.

WEP. WEP is a basic encryption method, which is not as secure as WPA. To use WEP, select a Default Transmit Key (choose which Key to use), and a level of WEP encryption, **64 bits 10 hex digits** or **128 bits 26 hex digits**. Then either generate a WEP key using the Passphrase or enter the WEP key manually.

Change these settings as described here and click the **Save Settings** button to apply your changes or **Cancel Changes** to cancel your changes. For detailed instructions on configuring wireless security for the Router, turn to "Appendix B: Wireless Security."



IMPORTANT: If you are using WEP encryption, always remember that each device in your wireless network MUST use the same WEP encryption method and encryption key, or else your wireless network will not function properly.



Figure 5-20: Wireless Tab - Wireless Security (RADIUS)



Figure 5-21: Wireless Tab - Wireless Security (WEP)

The Wireless Tab - Wireless MAC Filter

Wireless access can be filtered by using the MAC addresses of the wireless devices transmitting within your network's radius.

Wireless MAC Filter. To filter wireless users by MAC Address, either permitting or blocking access, click **Enable**. If you do not wish to filter users by MAC Address, select **Disable**.

Prevent. Clicking this button will block wireless access by MAC Address.

Permit Only. Clicking this button will allow wireless access by MAC Address.

Edit MAC Address Filter List. Clicking this button will open the MAC Address Filter List. On this screen, you can list users, by MAC Address, to whom you wish to provide or block access. For easy reference, click the Wireless Client MAC List button to display a list of network users by MAC Address.



Figure 5-22: Wireless Tab - Wireless MAC Filter



Figure 5-23: MAC Address Filter List

The Wireless Tab - Advanced Wireless Settings

This tab is used to set up the Router's advanced wireless functions. These settings should only be adjusted by an expert administrator as incorrect settings can reduce wireless performance.

Authentication Type. The default is set to **Auto**, which allows either Open System or Shared Key authentication to be used. With **Open System** authentication, the sender and the recipient do NOT use a WEP key for authentication. With **Shared Key** authentication, the sender and recipient use a WEP key for authentication.

Basic Rate. The Basic Rate setting is not actually one rate of transmission but a series of rates at which the Router can transmit. The Router will advertise its Basic Rate to the other wireless devices in your network, so they know which rates will be used. The Router will also advertise that it will automatically select the best rate for transmission. The default setting is **Default**, when the Router can transmit at all standard wireless rates (1-2Mbps, 5.5Mbps, 11Mbps, 18Mbps, and 24Mbps). Other options are **1-2Mbps**, for use with older wireless technology, and **All**, when the Router can transmit at all wireless rates. The Basic Rate is not the actual rate of data transmission. If you want to specify the Router's rate of data transmission, configure the Transmission Rate setting.

Transmission Rate. The rate of data transmission should be set depending on the speed of your wireless network. You can select from a range of transmission speeds, or you can select **Auto** to have the Router automatically use the fastest possible data rate and enable the Auto-Fallback feature. Auto-Fallback will negotiate the best possible connection speed between the Router and a wireless client. The default value is **Auto**.

CTS Protection Mode. CTS (Clear-To-Send) Protection Mode should remain disabled unless you are having severe problems with your Wireless-G products not being able to transmit to the Router in an environment with heavy 802.11b traffic. This function boosts the Router's ability to catch all Wireless-G transmissions but will severely decrease performance.

Frame Burst. Enabling this option should provide your network with greater performance, depending on the manufacturer of your wireless products. If you are not sure how to use this option, keep the default, **Disable**.

Beacon Interval. The default value is **100**. Enter a value between 1 and 65,535 milliseconds. The Beacon Interval value indicates the frequency interval of the beacon. A beacon is a packet broadcast by the Router to synchronize the wireless network.

DTIM Interval. This value, between 1 and 255, indicates the interval of the Delivery Traffic Indication Message (DTIM). A DTIM field is a countdown field informing clients of the next window for listening to broadcast and multicast messages. When the Router has buffered broadcast or multicast messages for associated clients, it sends the next DTIM with a DTIM Interval value. Its clients hear the beacons and awaken to receive the broadcast and multicast messages. The default value is 1.



Figure 5-24: Wireless Tab - Advanced Wireless Settings

wep (wired equivalent privacy): a method of encrypting network data transmitted on a wireless network for greater security

cts (clear to send): a signal sent by a wireless device, signifying that it is ready to receive data

beacon interval: data transmitted on your wireless network that keeps the network synchronized

dtim: a message included in data packets that can increase wireless efficiency.

Wireless-G Broadband Router with SpeedBooster

Fragmentation Threshold. This value specifies the maximum size for a packet before data is fragmented into multiple packets. If you experience a high packet error rate, you may slightly increase the Fragmentation Threshold. Setting the Fragmentation Threshold too low may result in poor network performance. Only minor reduction of the default value is recommended. In most cases, it should remain at its default value of **2346**.

RTS Threshold. Should you encounter inconsistent data flow, only minor reduction of the default value, 2347, is recommended. If a network packet is smaller than the preset RTS threshold size, the RTS/CTS mechanism will not be enabled. The Router sends Request to Send (RTS) frames to a particular receiving station and negotiates the sending of a data frame. After receiving an RTS, the wireless station responds with a Clear to Send (CTS) frame to acknowledge the right to begin transmission. The RTS Threshold value should remain at its default value of 2347.

Change these settings as described here and click the **Save Settings** button to apply your changes or **Cancel Changes** to cancel your changes.

fragmentation: breaking a packet into smaller units when transmitting over a network medium that cannot support the original size of the packet.

The Security Tab - Firewall

Firewall Protection. Enable this feature to employ Stateful Packet Inspection (SPI) for more detailed review of data packets entering your network environment.

Block WAN Requests. Enable the Block WAN Request feature by checking the box beside Block Anonymous Internet Requests and you can prevent your network from being "pinged," or detected, by other Internet users. The Block WAN Request feature also reinforces your network security by hiding your network ports. Both functions of the Block WAN Request feature make it more difficult for outside users to work their way into your network. This feature is enabled by default. Select **Disabled** to allow anonymous Internet requests.

Filter Multicast. Multicasting allows for multiple transmissions to specific recipients at the same time. If multicasting is permitted, then the Router will allow IP multicast packets to be forwarded to the appropriate computers. Select **Enabled** to filter multicasting, or **Disabled** to disable this feature.

Filter Internet NAT Redirection. This feature uses port forwarding to block access to local servers from local networked computers. Select **Enabled** to filter Internet NAT redirection, or **Disabled** to disable this feature.

Filter IDENT (Port 113). This feature keeps port 113 from being scanned by devices outside of your local network. Select Enabled to filter port 113, or Disabled to disable this feature.

Change these settings as described here and click the **Save Settings** button to apply your changes or **Cancel Changes** to cancel your changes.



Figure 5-25: Security Tab - Firewall

firewall: a set of related programs located at a network gateway server that protects the resources of a network from users from other networks.

The Security Tab - VPN Passthrough

Use the settings on this tab to allow VPN tunnels using IPSec, PPTP, or L2TP protocols to pass through the Router's firewall.

IPSec Pass-through. Internet Protocol Security (IPSec) is a suite of protocols used to implement secure exchange of packets at the IP layer. To allow IPSec tunnels to pass through the Router, click **Enable**. IPSec Pass-Through is enabled by default.

PPTP Pass-through. Point-to-Point Tunneling Protocol (PPTP) allows the Point-to-Point Protocol (PPP) to be tunneled through an IP network. To allow PPTP tunnels to pass through the Router, click **Enable**. PPTP Pass-Through is enabled by default.

L2TP Pass-through. Layer 2 Tunneling Protocol is the method used to enable Point-to-Point sessions via the Internet on the Layer 2 level. To allow L2TP tunnels to pass through the Router, click **Enable**. L2TP Pass-Through is enabled by default.

Change these settings as described here and click the **Save Settings** button to apply your changes or **Cancel Changes** to cancel your changes.



Figure 5-26: Security Tab - VPN Passthrough

vpn: a security measure to protect data as it leaves one network and goes to another over the Internet

ipsec: a VPN protocol used to implement secure exchange of packets at the IP layer

pptp: a VPN protocol that allows the Point to Point Protocol (PPP) to be tunneled through an IP network. This protocol is also used as a type of broadband connection in Europe

The Access Restrictions Tab - Internet Access

The Internet Access screen allows you to block or allow specific kinds of Internet usage and traffic, such as Internet access, designated services, websites, and inbound traffic during specific days and times.

Internet Access Policy. Access can be managed by a policy. Use the settings on this screen to establish an access policy (after the Save Settings button is clicked). Selecting a policy from the drop-down menu will display that policy's settings. To delete a policy, select that policy's number and click the Delete button. To view all the policies, click the Summary button. (Policies can be deleted from the Summary screen by selecting the policy or policies and clicking the Delete button. To return to the Internet Access tab, click the Close button.)

Status. Policies are disabled by default. To enable a policy, select the policy number from the drop-down menu, and click the radio button beside *Enable*.

You can create two kinds of policies, one kind to manage Internet access and another kind to manage inbound traffic.

To create an Internet Access policy:

- Select a number from the Internet Access Policy drop-down menu.
- 2. To enable this policy, click the radio button beside Enable.
- 3. Enter a Policy Name in the field provided.
- 4. Click the Edit List button to select which PCs will be affected by the policy. The List of PCs screen will appear. You can select a PC by MAC Address or IP Address. You can also enter a range of IP Addresses if you want this policy to affect a group of PCs. After making your changes, click the Save Settings button to apply your changes or Cancel Changes to cancel your changes. Then click the Close button.
- Click the appropriate option, **Deny** or **Allow**, depending on whether you want to block or allow Internet access for the PCs you listed on the *List of PCs* screen.
- Decide which days and what times you want this policy to be enforced. Select the individual days during which the policy will be in effect, or select Everyday. Then enter a range of hours and minutes during which the policy will be in effect, or select 24 Hours.



Figure 5-27: Access Restrictions Tab - Internet Access



Figure 5-28: Internet Policy Summary



Figure 5-29: List of PCs

 You can filter access to various services accessed over the Internet, such as FTP or telnet, by selecting services from the drop-down menus next to *Blocked Services*. (You can block up to 20 services.)
Then enter the range of ports you want to filter.

If the service you want to block is not listed or you want to edit a service's settings, then click the **Add/Edit Service** button. Then the *Port Services* screen will appear.

To add a service, enter the service's name in the *Service Name* field. Select its protocol from the *Protocol* drop-down menu, and enter its range in the *Port Range* fields. Then click the **Add** button.

To modify a service, select it from the list on the right. Change its name, protocol setting, or port range. Then click the **Modify** button.

To delete a service, select it from the list on the right. Then click the **Delete** button.

When you are finished making changes on the *Port Services* screen, click the **Apply** button to save changes. If you want to cancel your changes, click the **Cancel** button. To close the *Port Services* screen and return to the *Access Restrictions* screen, click the **Close** button.

- 8. If you want to block websites with specific URL addresses, enter each URL in a separate field next to Website Blocking by URL Address.
- If you want to block websites using specific keywords, enter each keyword in a separate field next to Website Blocking by Keyword.
- 10. Click the **Save Settings** button to save the policy's settings. To cancel the policy's settings, click the **Cancel Changes** button.

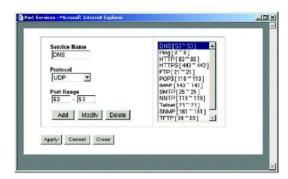


Figure 5-30: Port Services

ttp: a protocol used to transfer files over a TCP/IP network

telnet: a user command and TCP/IP protocol used for accessing remote PCs

url: the address of a file located on the Internet

The Applications and Gaming Tab - Port Range Forward

The Applications and Gaming Tab allows you to set up public services on your network, such as web servers, ftp servers, e-mail servers, or other specialized Internet applications. (Specialized Internet applications are any applications that use Internet access to perform functions such as videoconferencing or online gaming. Some Internet applications may not require any forwarding.)

To forward a port, enter the information on each line for the criteria required. Descriptions of each criteria are described here.

Application. In this field, enter the name you wish to give the application. Each name can be up to 12 characters.

Start/End. This is the port range. Enter the number that starts the port range under **Start** and the number that ends the range under **End**.

Protocol. Enter the protocol used for this application, either TCP or UDP, or Both.

IP Address. For each application, enter the IP Address of the PC running the specific application.

Enable. Click the Enable checkbox to enable port forwarding for the relevant application.

Change these settings as described here and click the **Save Settings** button to apply your changes or **Cancel Changes** to cancel your changes.



Figure 5-31: Applications and Gaming Tab -Port Range Forward

tcp: a network protocol for transmitting data that requires acknowledgement from the recipient of data sent

udp: a network protocol for transmitting data that does not require acknowledgement from the recipient of the data that is sent.

ip (internet protocol): a protocol used to send data over a network

ip address: the address used to identify a computer or device on a network

The Applications & Gaming Tab - Port Triggering

The *Port Triggering* screen allows the Router to watch outgoing data for specific port numbers. The IP address of the computer that sends the matching data is remembered by the Router, so that when the requested data returns through the Router, the data is pulled back to the proper computer by way of IP address and port mapping rules.

Port Triggering

Application. Enter the application name of the trigger.

Triggered Range

For each application, list the triggered port number range. Check with the Internet application documentation for the port number(s) needed.

Start Port. Enter the starting port number of the Triggered Range.

End Port. Enter the ending port number of the Triggered Range.

Forwarded Range

For each application, list the forwarded port number range. Check with the Internet application documentation for the port number(s) needed.

Start Port. Enter the starting port number of the Forwarded Range.

End Port. Enter the ending port number of the Forwarded Range.



Figure 5-32: Applications and Gaming Tab - Port Triggering

The Applications and Gaming Tab - DMZ

The DMZ feature allows one network user to be exposed to the Internet for use of a special-purpose service such as Internet gaming or videoconferencing, DMZ hosting forwards all the ports at the same time to one PC. The Port Range Forward feature is more secure because it only opens the ports you want to have opened, while DMZ hosting opens all the ports of one computer, exposing the computer to the Internet.

Any PC whose port is being forwarded must have its DHCP client function disabled and should have a new static IP address assigned to it because its IP address may change when using the DHCP function.

To expose one PC, select Enable. Then, enter the computer's IP address in the DMZ Host IP Address field.

Change these settings as described here and click the **Save Settings** button to apply your changes or **Cancel Changes** to cancel your changes.

QoS

Quality of Service (QoS) ensures better service to high-priority types of network traffic, which may involve demanding, real-time applications, such as videoconferencing.

There are three types of QoS available, Device Priority, Application Priority, and Ethernet Port Priority.

Enabled/Disabled. To limit outgoing bandwidth for the QoS policies in use, select Enable. Otherwise, select Disable.

Upstream Bandwidth. Select the bandwidth to be used from the drop-down menu. This setting allows you to limit the outgoing bandwidth for the QoS policies in use, so you can control how much bandwidth a particular application is allowed to use.

Device Priority

Enter the name of your network device in the *Device name* field, enter its MAC Address, then select its priority from the drop-down menu.

Ethernet Port Priority

Ethernet Port Priority QoS allows you to prioritize performance for four of the Router's ports, LAN Ports 1-4. For each of these ports, select **High** or **Low** for *Priority*. For Flow Control, if you want the Router to control the transmission of data between network devices, select **Enable**. To disable this feature, select **Disable**. The



Figure 5-33: Applications and Gaming Tab - DMZ

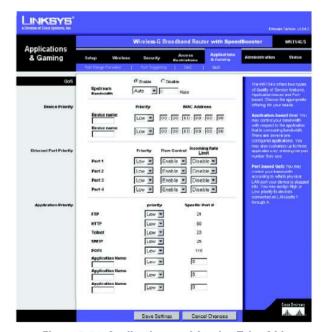


Figure 5-34: Applications and Gaming Tab - QOS

Router's other four ports will be automatically assigned low priority. Incoming Rate Limit limits the incoming bandwidth. To use this feature, select 8M, 4M, 2M, 1M, 512K, 256K, or 128K (M stands for Mbps, while K stands for kbps). If you do not want to use this feature, keep the default. Disable.

Ethernet Port Priority QoS does not require support from your ISP because the prioritized ports are LAN ports going out to your network.

Application Port Priority

Application Port Priority QoS manages information as it is transmitted and received. Depending on the settings of the *QoS* screen, this feature will assign information a high or low priority for the five preset applications and three additional applications that you specify. For each application, select **High** or **Low** for *Priority*. For Specific Port#, you can add three additional applications by entering their respective port numbers in the *Specific Port#* fields.

FTP (File Transfer Protocol). A protocol used to transfer files over a TCP/IP network (Internet, UNIX, etc.). For example, after developing the HTML pages for a website on a local machine, they are typically uploaded to the web server using FTP.

HTTP (HyperText Transport Protocol). The communications protocol used to connect to servers on the World Wide Web. Its primary function is to establish a connection with a web server and transmit HTML pages to the client web browser.

Telnet. A terminal emulation protocol commonly used on Internet and TCP/IP-based networks. It allows a user at a terminal or computer to log onto a remote device and run a program.

SMTP (Simple Mail Transfer Protocol). The standard e-mail protocol on the Internet. It is a TCP/IP protocol that defines the message format and the message transfer agent (MTA), which stores and forwards the mail.

POP3 (Post Office Protocol 3). A standard mail server commonly used on the Internet. It provides a message store that holds incoming e-mail until users log on and download it. POP3 is a simple system with little selectivity. All pending messages and attachments are downloaded at the same time. POP3 uses the SMTP messaging protocol.

Application Name. You can add three additional applications by entering their names in the *Application Name* fields

The Administration Tab - Management

This section of the Administration tab allows the network's administrator to manage specific Router functions for access and security.

Local Router Access. You can change the Router's password from here. Enter a new Router password and then type it again in the *Re-enter to confirm* field to confirm.

Web Access. HTTP (HyperText Transport Protocol) - The communications protocol used to connect to servers on the World Wide Web. HTTPS - Uses SSL (Secured Socket Layer) to encrypt data transmitted for higher security. Select HTTP or HTTPS. Wireless Access Web - If you are using your Wireless Router in a public domain where you are giving wireless access to your guests, you can disable wireless access to the router's web-based utility. You will only be able to access the web-based utility via a wired connection if you disable the setting. Select Enable to enable wireless access to the Router's web-based utility or Disable to disable wireless access to the utility.

Remote Router Access. To access the Router remotely, from outside the network, verify that **Enable** is selected. Then, enter the port number that will be open to outside access. You will need to enter the Router's password when accessing the Router this way, as usual.

UPnP. When using UPnP features, select **Enable**. Because allowing this may present a risk to security, this feature is disabled by default.

Change these settings as described here and click the **Save Settings** button to apply your changes or **Cancel Changes** to cancel your changes.

The Administration Tab - Log

The Router can keep logs of all traffic for your Internet connection. To disable the Log function, keep the default setting, **Disable**. To monitor traffic between the network and the Internet, select **Enable**. When you wish to view the logs, click **Incoming Log** or **Outgoing Log**, depending on which you wish to view.



Figure 5-35: Administration Tab - Management



Figure 5-36: Administration Tab - Log

The Administration Tab - Diagnostics

The diagnostic tests (Ping and Traceroute) allow you to check the connections of your network components.

Ping Test. The Ping test will check the status of a connection. Click the **Ping** button to open the *Ping Test* screen. Enter the address of the PC whose connection you wish to test and how many times you wish to test it. Then, click the **Ping** button. The Ping Test screen will show if the test was successful. To stop the test, click the **Stop** button. Click the **Clear Log** button to clear the screen. Click the **Close** button to return to the *Diagnostics* screen.

Traceroute Test. To test the performance of a connect, click the **Traceroute** button. Enter the address of the PC whose connection you wish to test and click the **Ping** button. The Traceroute Test screen will show if the test was successful. To stop the test, click the **Stop** button. Click the **Clear Log** button to clear the screen. Click the **Close** button to return to the *Diagnostics* screen.



Figure 5-37: Administration Tab - Diagnostics



Figure 5-38: The Ping Test



Figure 5-39: The Traceroute Test

The Administration Tab - Factory Defaults

Click the **Yes** button to reset all configuration settings to their default values, and then click the **Save Settings** button. Any settings you have saved will be lost when the default settings are restored. This feature is disabled by default.

The Administration Tab - Firmware Upgrade

Firmware can be upgraded by clicking the **Upgrade** button after browsing for the firmware, which you can download from the Linksys website. Do not upgrade your firmware unless you are experiencing problems with the Router. For more information about upgrading firmware, refer to "Appendix C: Upgrading Firmware".



Figure 5-40: Administration Tab - Factory Defaults



Figure 5-41: Administration Tab - Firmware Upgrade

firmware: the programming code that runs a networking device

upgrade: to replace existing software or firmware with a newer version

download: to receive a file transmitted over a network

The Administration Tab - Config Management

This screen is used to back up or restore the Router's configuration file.

To back up the Router's configuration file, click the **Backup** button. Then follow the on-screen instructions.

To restore the Router's configuration file, click the **Browse** button to locate the file, and follow the on-screen instructions. After you have selected the file, click the **Restore** button.



Figure 5-42: Administration Tab - Config Management

The Status Tab - Router

The Router screen on the Status Tab displays the Router's current status.

Firmware Version. This is the Router's current firmware.

Current Time. This shows the time, as you set on the Setup Tab.

MAC Address. This is the Router's MAC Address, as seen by your ISP.

Router Name. This is the specific name for the Router, which you set on the Setup Tab.

Host Name. If required by your ISP, this would have been entered on the Setup Tab.

Domain Name. If required by your ISP, this would have been entered on the Setup Tab.

Configuration Type. This shows the information required by your ISP for connection to the Internet. This information was entered on the Setup Tab. You can **Connect** or **Disconnect** your connection here by clicking on that button.



Figure 5-43: Status Tab - Router

mac address: the unique address that a manufacturer assigns to each networking device.

isp: your internet provider

domain: a specific name for a network of computers

The Status Tab - Local Network

The Local Network screen on the Status Tab displays the status of your network.

MAC Address. This is the Router's MAC Address, as seen on your local, Ethernet network.

IP Address. This shows the Router's IP Address, as it appears on your local, Ethernet network.

Subnet Mask. When the Router is using a Subnet Mask, it is shown here.

DHCP Server. If you are using the Router as a DHCP server, that will be displayed here.

Start IP Address. For the range of IP Addresses used by devices on your local, Ethernet network, the beginning of that range is shown here.

End IP Address. For the range of IP Addresses used by devices on your local, Ethernet network, the end of that range is shown here.

DHCP Clients Table. Clicking this button will open a screen to show you which PCs are utilizing the Router as a DHCP server. You can delete PCs from that list, and sever their connections, by checking a **Delete** box and clicking the **Delete** button.



Figure 5-44: Status Tab - Local Network



Figure 5-45: DHCP Clients Table

subnet mask: an address code that determines the size of the network

The Status Tab - Wireless

The Wireless screen on the Status Tab displays the status of your wireless network.

MAC Address. This is the Router's MAC Address, as seen on your local, wireless network.

Mode. As selected from the Wireless tab, this will display the wireless mode (Mixed, G-Only, or Disabled) used by the network.

SSID. As entered on the Wireless tab, this will display the wireless network name or SSID.

DHCP Server. If you are using the Router as a DHCP server, that will be displayed here.

Channel. As entered on the Wireless tab, this will display the channel on which your wireless network is broadcasting.

Encryption Function. As selected on the Security Tab, this will display what type of encryption the Router uses for security.



Figure 5-46: Status Tab - Wireless

encryption: encoding data transmitted in a network