2.4GHz Wireless Broadband Router

USER MANUAL

Contents

1.	Ove	rview		1
	1.1	Produ	ict Feature	1
	1.2	Syste	m Requirements	1
	1.3	Applic	cations	1
2.	Gett	ing Sta	rt	2
	2.1	Know	the 54Mbps Wireless Router	2
	2.2	Conn	ect to the 54Mbps Wireless Router	3
		2.2.1	Access the Setting Menu	3
		2.2.2	Quick Setup with Wizard	5
3.	Con	figuratio	on	12
	3.1	LAN S	Setting	.12
		3.1.1	LAN & DHCP Server	.12
		3.1.2	WAN	.13
		3.1.3	Password	.14
		3.1.4	Time	.15
		3.1.5	Dynamic DNS	.16
	3.2	Wirele	ess	.17
		3.2.1	Basic	.17
		3.2.2	Authentication	.18
		3.2.3	Advanced	.20
	3.3	Status	3	.22
		3.3.1	Device Information	.22
		3.3.2	Log	.23
		3.3.3	Log Setting	.24
		3.3.4	Statistic	.25
		3.3.5	Wireless	.26
	3.4	Routir	ng	.27
		3.4.1	Static	.27
		3.4.2	Dynamic	.28
		3.4.3	Routing Table	.29
	3.5	Acces	- SS	.30
		3.5.1	Filters	.30
		3.5.2	Virtual Server	.34
		3.5.3	Special AP	.35
		3.5.4	 DMZ	.36
		3.5.5	Firewall Rule	.37

3	6.6 Manag	gement	38
	3.6.1	SNMP	38
	3.6.2	Remote Management	39
3	.7 Tools		40
	3.7.1	Restart	40
	3.7.2	Settings	40
	3.7.3	Firmware	41
	3.7.4	Ping Test	42
4. G	Blossary	-	. 43

1. Overview

1.1 Product Feature

- ? Compliance with IEEE 802.11g and 802.11b standards
- ? Highly efficient design mechanism to provide unbeatable performance
- ? Strong network security with WEP and 802.1X encryption
- ? Achieving data rate up to 54Mbps for 802.11g and 11Mps for 802.11b with wide range coverage; high performance to deliver up to 54Mbps raw data rate for 802.11g
- ? Quick and easy setup with Web-based management utility

1.2 System Requirements

- ? Windows 98, 98SE, Millennium Edition (ME), 2000 and XP operating systems
- ? Microsoft Internet Explorer 5.5 or higher
- ? DSL/ Cable Modem Broadband Internet connection and ISP account
- PCs equipped with 10Mbps or 10/100 Mbps Ethernet connection to support TCP/IP protocol
- ? One CD-ROM drive

1.3 Applications

- ? Home SOHO networking for device sharing and wireless multimedia
- ? Wireless office provides a wider range for home and SOHO Ethernet
- ? Enables wireless building-to-building data communication
- ? Built-in infrastructure mode
- ? Router provides ideal solution for:
- ? Difficult-to-wire environments
- ? Temporary LANs for scenarios such as trade-exhibitions and meetings
- ? Enables LAN adaptability to frequently changing environments
- ? Enables remote access to corporate network information, for example e-mail and the company home page

2. Getting Start

2.1 Know the 54Mbps Wireless Router Ports:



LEDs:

LED	Color	Status	Description		
Power	Green	On	Indicates proper connection to power supply.		
			OFF	The unit is not receiving power	
Status	Green	On	Indicates that the device is connected to the WLAN.		
	On		Indicates connection to the WAN port		
WAN		Blinking	Data transmission.		
	On		Link is established		
WLAN	On	Blinking	Packet transmit or receive activity		
	Off	—	No Link activity		
	On		Indicates connection is established.		
LAN	On	Blinking	Data transmissions		
	Off		No LAN connections		

2.2 Connect to the 54Mbps Wireless Router

2.2.1 Access the Setting Menu

You could start to access the configuration menu anytime by opening a web browser window by typing the IP address of this wireless router. The default IP is 192.168.1.1.



The below window will popup. Please enter the user name and password. Both of the default is "admin".

Connect to 192.168.1.1 ? 🔀					
	I A				
AP-Router					
<u>U</u> ser name:	🖸 admin 🛛 👻				
<u>P</u> assword:	••••				
	<u>R</u> emember my password				
	OK Cancel				

Now, the main menu screen is popup.



2.2.2 Quick Setup with Wizard

Setup wizard is provided as the part of the web configuration utility. You can simply follow the step-by-step process to get your wireless router configuration ready to run in 6 easy steps by clicking on the "**Wizard**" button on the function menu. The following screen will appear. Please click "**Next**" to continue.

A http://192.168.1.1/wizard.htm - Microsoft Internet Explorer	
Welcome to Wireless Router Setup Wizard	
Step 1. Set your new password	
Step 2. Choose your time zone	
Step 3. Set LAN connection and DHCP server	
Step 4. Set internet connection	
Step 5. Set wireless LAN connection	
Step 6. Restart	
Next ➤ Exit display wizard next time?	

Step 1: Set your new Password

You can change the password as you like and then click "Next" to continue.

🖻 wizard1 - Microsoft Internet Explorer				
Welcome to	Wireless Router :	Setup Wizard	-	
Set Password				
Password	•••••			
Verify Password	•••••			
<back next=""> Exit</back>				

Step2: Choose your time zone

Select your time zone from the drop down list. Please click "Next" to continue.

🗿 wizard2 - Microsoft Internet Explorer	
>	
Welcome to Wireless Router Setup Wizard	
Choose Time Zone	
(GMT-08:00) Pacific Time (US & Canada)	
<back next=""> Exit</back>	

Step 3: Set LAN connection and DHCP server

Set your IP address and mask. The default IP is 192.168.1.1. If you like to enable DHCP, please click **'Enabled**''. DHCP enabled is able to automatically assign IP addresses. Please assign the range of IP addresses in the fields of **"Range start"** and **"Range end"**. Please click **"Next"** to continue.

🕙 wizard3 - Microsoft Internet Ex	plorer	
Welcome to Wire	less Router Setup Wizard	
Set LAN & DHCP Serve	r	
LAN IP Address	192.168.1.1	
LAN Subnet Mask	255.255.255.0	
DHCP Server	💿 Enable 🔿 Disable	
Range Start	192.168.1.100	
Range End	192.168.1.199	
< Back Next > Exit		

Step 4: Set Internet connection

Select how the router will set up the Internet connection: Obtained IP automatically; Fixed IP address; PPPoE to obtain IP automatically; PPPoE with a fixed IP address; PPTP.

Obtain IP automatically (DHCP client):

If you have enabled DHCP server, choose "Obtain IP automatically (DHCP client)" to have the router assign IP addresses automatically.

elect Internet Connection Type	Wizard
 Obtain IP automatically (DHCP client) 	
○ Fixed IP address	
O PPPoE to obtain IP automatically	
O PPPoE with a fixed IP address	
O PPTP	
< Back Next > Exit	

Fixed IP Address:

🗿 wizard4 - Microsoft Internet Explorer	
Welcome to Wireless Router Setup Wizard	1
Select Internet Connection Type	
O Obtain IP automatically (DHCP client)	
 Fixed IP address 	
O PPPoE to obtain IP automatically	
O PPPoE with a fixed IP address	
O PPTP	
<back next=""> Exit</back>	

If Fixed IP address is assigned, the below screen will pop up. Please set the WAN address and DNS server.

Fixed IP Address			
WAN IP Address	0.0.0		
WAN Subnet Mask	0.0.0		
WAN Gateway Address	0.0.0		
DNS Server Address 1	0.0.0		
DNS Server Address 2	0.0.0		
DNS Server Address 3	0.0.0.0		

PPPoE to obtain IP automatically:

🗿 wizard4 - Microsoft Internet Explorer	
Welcome to Wireless Router Setup Wizard	
Select Internet Connection Type	
O Obtain IP automatically (DHCP client)	
O Fixed IP address	
PPPoE to obtain IP automatically	
O PPPoE with a fixed IP address	
O PPTP	
< Back Next > Exit	

🗿 wizard6 - Microsoft Inter	net Explorer	
Welcome to	Wireless Router Setup Wizard	
Set PPPoE to obtai	n IP automatically IP	
User Name		
Password	•••••	
Verify Password	••••••	
<back next=""> Exit</back>		

PPPoE with a fixed IP address:

2 wizard4 - Microsoft Internet Explorer	
Welcome to Wireless Router Setup Wizard	
Select Internet Connection Type	
 Obtain IP automatically (DHCP client) 	
O Fixed IP address	
PPPoE to obtain IP automatically	
OPPOE with a fixed IP address	
O PPTP	
- Wizard9 - Microsoft Internet Explorer	
Wizard9 - Microsoft Internet Explorer	
Wizard9 - Microsoft Internet Explorer Velcome to Wireless Router Setup Wizard	
Wizard9 - Microsoft Internet Explorer Wizard9 - Microsoft Internet Explorer Wizard Set PPPoe with a fixed IP Address	
Wizard9 - Microsoft Internet Explorer Welcome to Wireless Router Setup Wizard Set PPPoe with a fixed IP Address User Name	
Wizard9 - Microsoft Internet Explorer	
Wizard9 - Microsoft Internet Explorer Velcome to Wireless Router Setup Wizard Set PPPoe with a fixed IP Address User Name Passward Verify Password	
Wizard9 - Microsoft Internet Explorer	
Wizard9 - Microsoft Internet Explorer Velcome to Wireless Router Setup Wizard Set PPPoe with a fixed IP Address User Name Passward Passward Verify Password IP Address 0.0.0	
Wizard9 - Microsoft Internet Explorer	
Wizard9 - Microsoft Internet Explorer Welcome to Wireless Router Setup Wizard Set PPPoe with a fixed IP Address User Name Passward Passward Verify Password IP Address 0.0.0 <back next=""> Exit</back>	
Wizard9 - Microsoft Internet Explorer Velcome to Wireless Router Setup Wizard Set PPPoe with a fixed IP Address User Name Passward Passward Verify Password IP Address 0.0.0 Back Next> Exit	
Wizard9 - Microsoft Internet Explorer Velcome to Wireless Router Setup Wizard Set PPPoe with a fixed IP Address User Name Passward Passward Verify Password IP Address 0.0.0 <back next=""> Exit</back>	

PPTP:

<u> </u>				
🕙 wizard4 - Microsoft Inter	rnet Explorer			
Welcome to	Wireless Route	r Setup Wiz	ard	
Select Internet Co	nnection Type			
O Obtain IP automatic	ally (DHCP client)			
O Fixed IP address	- Post of Parts ACIP study of an two			
O PPPoE to obtain IP	' automatically			
O PPPoE with a fixed	IP address			
<pre> Back Next> Exit</pre>				
Wizard10 - Microsoft Int	ernet Explorer			
	Winalasa Bauta	a Cotum Min	- mel	
Cot DDTD Client	wireless Route	r Setup wiz	aro	
Set PPTP Client				
My IP	0.0.0.0			
Subnet Mask	0.0.0.0			
GateWay	0.0.0.0			
Server IP	0.0.0.0			
PPTP Account				
PPTP Password	•••••			
Retype Password	•••••			
(Pook Novt > Evit				

Step 5: Set Wireless LAN connection

Click "enable" to enable wireless LAN. If you enable the wireless LAN, type the SSID in the text box and select a communications channel. The SSID and channel must be the same as wireless devices attempting communication to the router.

🗿 wizard7 - Microsoft Internet Explorer	
Welcome to Wireless Router Setup Wizard	
Set Wireless LAN Connection	
Wireless LAN 💿 Enable 🔿 Disable	
ESSID default	
Channel 6 💌	
<back next=""> Exit</back>	

Step 6: Restart

The Setup wizard is now completed. The new settings will be effective after the Wireless router restarted. Please click "**Restart**" to reboot the router. If you do not want to make any changes, please click "**exit**" to quit without any changes. You also can go back to modify the setting by clicking "**Back**".

🗿 wizard8 - Microsoft Internet Explorer	
Welcome to Wireless Router Setup Wizard	
Setup Completed	
Click "Restart" button to save the settings and restart Wireless Router.	
<back exit<="" restart="" td=""><td></td></back>	

3. Configuration

3.1 LAN Setting

The screen enables you to configure the LAN & DHCP Server, set WAN parameters, create Administrator and User passwords, and set the local time, time zone, and dynamic DNS.

3.1.1 LAN & DHCP Server

This page enables you to set LAN and DHCP properties, such as the host name, IP address, subnet mask, and domain name. LAN and DHCP profiles are listed in the DHCP table at the bottom of the screen.

http://192.168.1.1/	- Microsoft Internet Explorer			
Elle Edit View Favorio	es Iools Help			and contact product and a 🔊
G == 0 - 0	🚯 🗟 🏠 🔎 Search 🤺 F	evorites 🔮 Media 🌾	9 🗟 · 💺 🖬 🔤 👘	
Address 🗿 http://192.160.	Lu'			🖌 🛃 Go Unis 🎽
Wireless Router			54 Mbps	6
	LAN&DHCP server F WAN	I ► Password ► Ti	me 🕨 Dynamic DNS 🛛 🕅	HELP
	Host Name	AP-Router		
	IP Address	192.168.1.1		
😁 LAN Setting	Subnet Mask	255 255 255 0		
Wireless	DHCP Server	💿 Enabled 🔘 Di	sabled	
Status	Start IP	192.168.1.100		
Routing	End IP	192.168.1.199		
Access	Domain Name			
Management	Lease Tim	a 1 Week 💌		
 Tools 	Cancel Apply			
Wizord	Host Name	IP Address	MAC Address	_
	get-s4ig3[rem] 19	2 168 1 100	00-0C-6E-2B-E4-38	
				8
(1)				🥥 Internet

Host Name: Type the host name in the text box. The host name is required by some ISPs. The default host name is "AP-Router."

IP Address: This is the IP address of the router. The default IP address is 192.168.1.1. **Subnet Mask:** Type the subnet mask for the router in the text box. The default subnet mask is 255.255.255.0.

DHCP Server: Enables the DHCP server to allow the router to automatically assign IP addresses to devices connecting to the LAN. DHCP is enabled by default.

All DHCP client computers are listed in the table at the bottom of the screen, providing the host name, IP address, and MAC address of the client.

Start IP: Type an IP address to serve as the start of the IP range that DHCP will use to assign IP addresses to all LAN devices connected to the router.

End IP: Type an IP address to serve as the end of the IP range that DHCP will use to assign IP addresses to all LAN devices connected to the router.

Domain Name: Type the local domain name of the network in the text box. This item is optional.

3.1.2 WAN

This screen enables you to set up the router WAN connection, specify the IP address for the WAN, add DNS numbers, and enter the MAC address.

http://192.168.1.1/wa	n_dhcp.htm - Microsoft Internet Explorer		
Elle Edik Yew Favorikes	Iools Help	NICHY A	2007 🕯 Address di La 🖉 🖉 🖉
3 Back • 🕗 • 🖹	🗟 🏠 🔎 Search 🤺 Favorites 😵 Media 🗟	🛛 🗟 · 💺 🖬 📖 👘	
Address 🕘 Mtp://192.160.1.1	(wan_dhip.htm		💌 🔂 Go Units 🌁
Wireless Router		54 Mbps	0
	► LAN&DHCP server > WAN ► Password ► T	Time ► Dynamic DNS	
	Connection Type DHCP Client or Fixed IP		
CO. LAN CONTROL	Obtain IP Automatically		
Wireless	WAN IP	IP Address 0.00.0	
Chabur		Subret Mask 0.00.0	-
 Routing 	DNS 1 0.000	Desult Gateway 0.000	-
Access	DNS 20000		
Management	PNS 3 0.0 0.0		
Tools	MAC Address 00 - 0C - 6E - 28	. F4 . 38 Clone MAC Address	
Wizord	the second s	Line Line .	
	Cancel Apply		
4			S Internet

Connection Type: Select the connection type, either DHCP client, Fixed IP or PPPoE from the drop-down list.

WAN IP: Select whether you want to specify an IP address manually, or want DHCP to obtain an IP address automatically. When *Specify IP* is selected, type the IP address, subnet mask, and default gateway in the text boxes. Your ISP will provide you with this information.

DNS 1/2/3: Type up to three DNS numbers in the text boxes. Your ISP will provide you with this information.

MAC Address: If required by your ISP, type the MAC address of the router WAN interface in this field.

DNS 1/2/3: Type up to three DNS numbers in the text boxes. Your ISP will provide you with this information.

3.1.3 Password

This screen enables you to set administrative and user passwords. These passwords are used to gain access to the router interface.

http://192.168.1.1/w	van_dhcp.htm - Microsoft Internet Explorer			
Elle Edit View Fgvorites	s Iools Help			200602010000000000000000000000000000000
🌀 Back 🔹 🌍 🔹 💌] 🗟 🚮 🔎 Search 🤺 Favorites 🜒 Media 🍖) 🗟 • 🖫 🖂 🚽		
Address 👌 http://192.160.1	Júsan_dh@.htm			💉 🛃 Go 🛛 Livis 🍟
Wireless Router	LAN&DHCP server IN WAY IN Password IN Time	54 A	Mbps	0
	Connection Type DHCP Qignt or Fixed P			
	Obtain IP Automatically			
😻 LAN Setting	O Specify IP	IP Address	0.0.0.0	
Wireless	WAN IP	Subnet Mask	0.0.0.0	
Status		Default Gateway	0.0.0.0	
Routing	DNS 1 0.0.0	-36		
Access	DNS 2 0.0.0			
 Tools 	DNS 3 0.0.0.0			
Wizord	MAC Address 00 + 0C + 6E + 2B +	F4 . 38 Clor	e MAC Address	
	Cancel Apply			
				8
1				Internet

Administrator: Type the password the Administrator will use to log in to the system. The password must be typed again for confirmation.

3.1.4 Time

This screen enables you to set the time and date for the router's real-time clock, select your time zone, and enable or disable daylight saving.

by the first provide to the	http://192.168.1.1	/tools_time.html - Microsoft Internet Explorer	
Access Mixed M	Calle Eak Yew Favor	nes jouis gep	
Wireless Status Routing Caylight Savier Disbled Disbled Status Minagement Tools Wirkerd	Address A Http://192.160	Li finois time intel	💌 🗗 Go Luiks "
LAN Setting Vireless Set the time Caylight Swing Enabled Disabled Status Cancel Apply Provide the time Concel Apply Apply Apply Provide the time Concel <th>Wireless Router</th> <th>54 Mbps</th> <th>0</th>	Wireless Router	54 Mbps	0
		LAN&DHCP server WAN Password Time Dynamic DNS	×
Image: Law Setting Default NTP server Wireless Sat the time Status Hour 00 W Minute 22 Second 46 SetTime Routing Daylight Serving Access Daylight Serving Management Stat Jan W 01 W End Jan W 01 W Maxard Cencel Apply		Local Time Apr/01/2002 00:22:46 Time Zone (GMT-08:00) Pacific Time (US & Canada)	
Wireless Set the time Status Set the time Routing Caylight Saving Management Caylight Saving Management Cancel More Olive Cancel Witard Cencel Apply	😁 LAN Setting	Default NTP server	
Access Access Access Access Access Access Access Access Cancel Apply Cancel Apply	Wireless Status	Set the time Hour 00 V Minute 22 V Second 46 V Set Time	
	Access Management	Daylight Saving C Enabled C Disabled Start Jon V 01 V End Jon V 01 V	
bitro //192 168 1 1 finals html Trianat	Tools Wizord	Cencel Apply	
The second	A here dition ton t the sta	and the second sec	Trimut

Local Time: Displays the local time and date.

Time Zone: Select your time zone from the drop-down list.

Daylight Saving: Enables you to enable or disable daylight saving time. When enabled,

select the start and end date for daylight saving time.

3.1.5 Dynamic DNS

This allows the DDNS server what your current IP address is when you are on-line. You firstly need to register your preferred DNS on the DDNS providers. Then, please fill the related information in the below fields: DDNS server address, Host Name, User Name and Password.



3.2 Wireless

This section enables you to set wireless communications parameters for the router's wireless LAN feature.

3.2.1 Basic

This page allow you to enable and disable the wireless LAN function, create a SSID, and select the channel for wireless communications.

Router	A.C.		5	54 Mbps		
	Basic 🕨 Authentication	► Advanced			THEFT	
LAN Setting	Wireless	C Enabled C Disabled				
Wireless	SSID Channel	default 6 💌 (Domain: ETSI)				
Counting	Sumar G Mada	Dissklad	-			
Access	Extended Range Mode	C Enabled @ Disabled	<u> </u>			
Management	SSID Broadcast	Enabled C Disabled			2	
Wizord	Cancel Apply					

Enable/Disable: Enables and disables wireless LAN via the router.

SSID: Type an SSID in the text box. The SSID of any wireless device must match the SSID typed here in order for the wireless device to access the LAN and WAN via the router.

Channel: Select a transmission channel for wireless communications. The channel of any wireless device must match the channel selected here in order for the wireless device to access the LAN and WAN via the router.

Super G mode: Super G mode is disabled by selecting "Disable" from the drop list. If you like to use Super G to enhance the speed, there are three options on Super G mode: Super G without turbo; Super G with Dynamic turbo and Super G with Static turbo. Turbo mode indicates the combination of two channels to enhance the throughput. Super G without turbo indicates that it is on Super G mode without the channel's combination. Dynamic turbo is able to automatically detect if any 'SuperG based' product is available. If no, the connection is via 'normal' G.. Static turbo means it will not go back to 'normal' G once it starts.

Extended Range Mode: Enable and disable wireless LAN via router.

3.2.2 Authentication

This screen enables you to set authentication type for secure wireless communications. Open System allows public access to the router via wireless communications. Shared Key requires the user to set a WEP key to exchange data with other wireless clients that have the same WEP key. This router also support WPA, WPA-PSK and 802.1X.



Authentication Type: The authentication type default is set to open system. There are five options: Open System; Shared Key; WPA; WPA-PKS and 802.1X.

WEP: Enable or Disabled.

Mode: Select the level of encryption you want from the drop-down list. The router supports, 64- and 128-bit encryption.

WEP Key: Select WEP Key - 64 or 128 bits from the drop-down list.

Key 1 ~ Key 4: Enables you to create an encryption scheme for Wireless LAN transmissions. Manually enter a set of values for each key. Select which key you want to use by clicking the radio button next to the key. Click **Clear** to erase key values.

If **WPA** or **802.1X** is selected, the below screen is shown. Please set the length of the encryption key and the parameters for the RADIUS server.

	40	V 1	
	Basic 🝃 Authentication 🕨 Advance	ced	THEFE
Setting	Authentication Type O Open S	System () Shared Key () WPA-PSK () 802.1x	
less	Lifetime	30 Minutes 💌	
15	Encryption Key Length	📀 64 bits 🔘 128 t	bits
ing	IP	0.0.00	
055	RADIUS Server 1 Port	1812	
agement	Shared Se	cret	
	DADUS Samer 2	0.0.0.0	
Ind	(Optional) Port	0	
	Shared Se	cret	
Ca	ncel Apply Clear		

Lifetime: Select the Lifetime of the Encryption Key from 5 Minutes to 1 Day. As soon as the lifetime of the Encryption Key is over, the Encryption Key will be renewed by the Radius server.

Encryption Key: Select the Encryption Key Length Size ranging from 64 to 128 Bits that you would like to use.

RADIUS Server:

1. Enter the IP address of and the Port used by the Primary Radius Server

Enter the **Shared Secret**, which is used by the Radius Server.

2. Enter the **IP address** of, **Port** and **Shared Secret** used by the **Secondary** Radius Server.

Note: As soon as 802.1X security is enabled, all the wireless client stations that are connected to the Router currently will be disconnected. The wireless clients must be configured manually to authenticate themselves with the Radius server to be reconnected.

If **WPA-PSK** is selected, please set the PSK key in the passphrase field. The length should be 8 characters at least.

Wireless Router	54 Mbps	8
	Basic Authentication MAdvanced	
 LAN Setting Wireless Status Routing Access Management Tools Wizard 	Authentication Type Open System O Shared Key WPA. OWPA.PSK O 802.1x Passphrase Confirmed Passphrase : Cancel Apply Clear	

3.2.3 Advanced

This screen enables you to configure advanced wireless functions.

Wireless Router			54 Mbps
	▶ Basic ▶ Authentication	🍃 Adva	noed THE
A LAN Setting	Beacon Interval	100	default:100 msec, range:20~1000)
Wireless	RTS Threshold	2346	(default:2346, range: 1500~2346)
Status	Fragmentation Threshold	2346	(default:2346, range: 256–2346, even number only)
Routing	DTIM interval	1	(default:1, range: 1~255)
Access	TX Rates (MBps)	Auto 💌	
Management	11g only made	C Enabl	e 🏵 Disable
Tools	Antenna transmit power	full	
Ulizard	Cancel Apply		

×

Beacon Interval: Type the beacon interval in the text box. You can specify a value from 1 to 1000. The default beacon interval is 100.

RTS Threshold: Type the RTS (Request-To-Send) threshold in the text box. This value stabilizes data flow. If data flow is irregular, choose values between 256 and 2432 until data flow is normalized.

Fragmentation Threshold: Type the fragmentation threshold in the text box. If packet transfer error rates are high, choose values between 256 and 2432 until packet transfer rates are minimized. (*NOTE*: set this fragmentation threshold value may diminish system performance.)

DTIM Interval: Type a DTIM (Delivery Traffic Indication Message) interval in the text box. You can specify a value between 1 and 65535. The default value is 3.

TX Rates (MBps): Select one of the wireless communications transfer rates, measured in megabytes per second, based upon the speed of wireless adapters connected to the WLAN.

11g only mode: enable or disable.

Antenna Transmit Power: Adjust the power of the antenna transmission by selecting from the dropping list.

3.3 Status

This selection enables you to view the status of the router LAN, WAN connections, and view logs and statistics pertaining to connections and packet transfers.

3.3.1 Device Information

This screen enables you to view the router LAN, Wireless and WAN configuration.

1 tot. • 🕤 💡	🖞 🖆 🐔 🔎 Seers 🧏 Facular 🚳 reals 🔗 🎧 - 🏪 🗔	
111 (1) MIL-1187-1187	1.1Marci.4m	💌 🛐 😡 Leta
Vireless Router	54 Mbps	
	Dense Internation + Log + Log Setting + Statisti + Wrekes INHOLE Filmmware Version: 1.5.0 , 2003/11/21	
LAN Setting	LAN	
Wineless	MAC Address 00-00-00-00-00-00	
Stolus A	IP Address 192 183 1.1	
Routing	Subrat Mark 255 255 256 D	
Access	CHUP SKIRLERKING THEFT THE	
Management		
Tools	PPERMIT	
Wipard	Wireless	
	Connection 802.11g AP Enable	
	ESSE defaut	
	Churred (5	
	WEP DISABLE	
	WAN	
	MAC Addmin (00-CO-85-88-36-6C	
	Consulties DHCP Client Disconnected DHCPReverse DHCPRevers	
	P0000	
	Subret Mark 255.0.0.0	
	Detact Gateway () () () ()	
	Detsel Gateway (0.0.0) DHS	
	Detack Gateway (0.0.0.0 DPS	
	Detail Gateway (0.0.0.0 Drd5)	

Firmware Version: Displays the latest build of the router firmware interface. After updating the firmware in Tools - Firmware, check this to ensure that your firmware was successfully updated.

LAN: This field displays the router's LAN interface MAC address, IP address, subnet mask, and DHCP server status. Click *DHCP Table* to view a list of client stations currently connected to the router LAN interface.

Wireless: Displays the router's wireless connection information, including the router's wireless interface MAC address, the connection status, the SSID status, which channel is being used, and whether WEP is enabled or not.

WAN: This field displays the router's WAN interface MAC address, DHCP client status, IP address, subnet mask, default gateway, and DNS.

Click *DHCP Release* to release all IP addresses assigned to client stations connected to the WAN via the router. Click *DHCP Renew* to reassign IP addresses to client stations connected to the WAN.