Wireless Router User Manual

1. Cabling Installation

1.1 Power on the router with power adapter,make sure the router's LINK LED is lit;

1.2 Connect the router's LAN port to PCs with Ethernet cable;

1.3 Connect the router's WAN port to ADSL or residential broadband as below picture:



2. PC LAN IP Configuration

Configure the PC LAN setting to automatically obtain an IP address from the router by following steps.

2.1 Click "Start" in the task bar then select the "Control Panel" to open it.





2.3 Find an icon "Network Connection" then Double-click to open the network connection setting.



2.4 Click "Local Area Connection" icon then Right-Click the mouse to open the sub-menu and select the "Properties" for setting the IP.



2.5 Select the "Internet Protocol (TCP/IP)" then click the "Properties"

Ineditek i cie i	E Family Controller	<u>C</u> onfigure
his connection uses	the following items:	
Client for Mic	crosoft Networks ter Sharing for Microsoft	Networks
QoS Packet	Scheduler	Hothon to
🗹 🐮 Internet Prot	ocol (TCP/IP)	
Install	Uninstall	Properties
- Description		
Transmission Contr wide area network across diverse inte	ol Protocol/Internet Pro protocol that provides c rconnected networks.	tocol. The default communication
		and the second s

2.6 Ensure the parameter marked in blue are checked in "Obtain an IP address automatically" and "Obtain DNS server address automatically" then press "OK" to close.

3. Router Configuration – PPPoE

3.1 Enter the router's default IP address: "192.168.1.1" into

PC's web browser and press "Enter" key



3.2 In the login screen enter "User Name" and "Password" and click "OK" to login

Default User name: root

Password :admin



3.3 From main page click"Wizard" then "Next" to change login password (for optional)

Wizard	Home	Advanced	Tools	Stat	us
WAN		Set Pas	sword		
LAN	You can	modify system administ	rator (admin) pa	nssword. And	
DHCP	click Ne:	kt to continue.			
WiFi Basic Setup	New Pas	sword:			
WiFi Security Setup	Confirm Pas	sword:			
			Back	Next	Exit

3.4 Select (GMT) Greenwich Mean Time: (your country or city) then Click "Next"



Wizard

3.5 Frequency (channel) setting: there has 13 channels from1 to 13 for choice, you can set with actual needs, the default is"auto select"

wireless on/off	🖲 Enable 🔘 Disable	
Network Mode	11b/g/n Mixed Mode	•
Network Name(SSID)		
Multiple SSID1		
Multiple SSID2		
Multiple SSID3		
Broadcast Network Name (SSID)	🖲 Enable 🔘 Disable	
BSSID	00:0C:43:30:50:58	
Frequency (Channel)	AutoSelect	•
	AutoSelect 2412MHz (Channel 1)	
Wireless Distribution System(WDS)	2417MHz (Channel 2) 2422MHz (Channel 3)	
WDS Mode	2427MHz (Channel 4) 2432MHz (Channel 5)	
	2437MHz (Channel 6)	
HT Physical Mode	2447MHz (Channel 8) 2452MHz (Channel 8)	
Operating Mode	2457MHz (Channel 10) 2462MHz (Channel 11)	ield
Channel BandWidth	2467MHz (Channel 12) 2472MHz (Channel 13)	
Suard Interval	long @ Auto	_

Following example is for "PPPoE" WAN setting.

3.6 Select "PPPoE" click "Next"

3.7 Enter the "User Name" and "Password" that ISP provided and leave the others and click "Next"

Advanced

Tools

Status

Wizard	Home	Advanced	Tools	Status	5
WAN		PPPoE S	Settings		
LAN	The servi	ce name is optional, but i	f your ISP requires	a this	
DHCP	informati continue.	on, please enter the appri	opriate value. Clici	KNext to	
Fi Basic Setup		User Account		_	
i Security Setup	Co	User Password			
		Service Name		(Optional)	
			Back	Next Ex	-

3.8 Then coming into wireless configuration Enter the "Network Name SSID", "Safety mode" and "Pass phrase"

SSID:***** (Enter any name use as wireless SSID) Safety mode:***** (Choose WPA-PSK / WPA2-PSK) Pass phrase:****** (More than 8 numbers / letters)



3.9 Click "Next" to reboot the router

Home	Advanced	Tools	Status
	Finish	i.	
Click Bac	k to back to previous step	os to change the se	ettings after the
completic current se	in of the Connection Wiza attings and restart Ralink	ird. Click Restart to Wireless Access F	o save the Point.
		Back Re	eboot Exi
	Home Click Bac completic current se	Home Advanced Finish Click Back to back to previous step completion of the Connection Wize current settings and restart Ralink	Home Advanced Tools Finish Click Back to back to previous steps to change the st completion of the Connection Wizard. Click Restart to current settings and restart Ralink Wireless Access Final State St

4.0 After reboot, router is success configuration and ready for Internet connection.

energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

• Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: Modifications to this product will void the user's authority to operate this equipment.

FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency