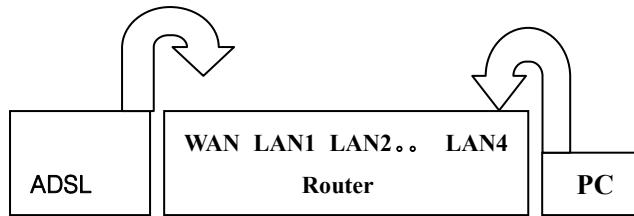


Wireless Router User Manual

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.

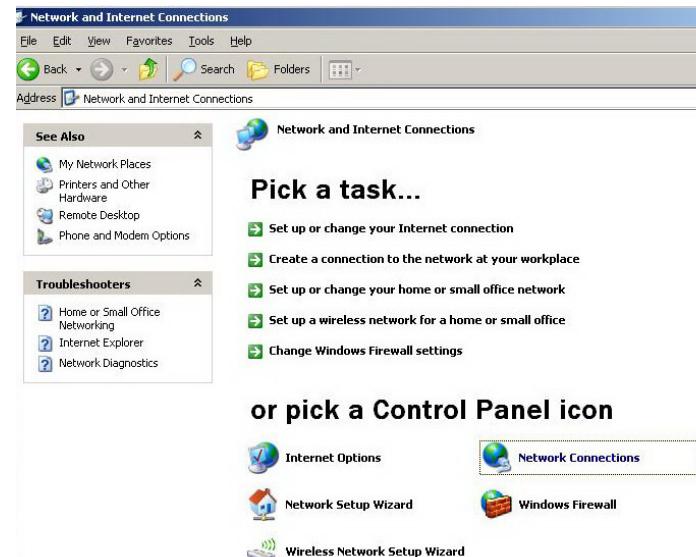
- 2.1 Click "Start" in the task bar then select the "Control Panel" to open it.



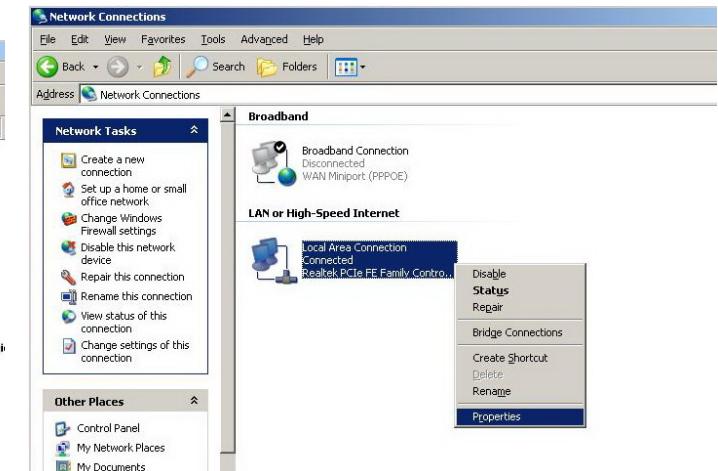
2.2 Double click "Network and Internet Connection" icon



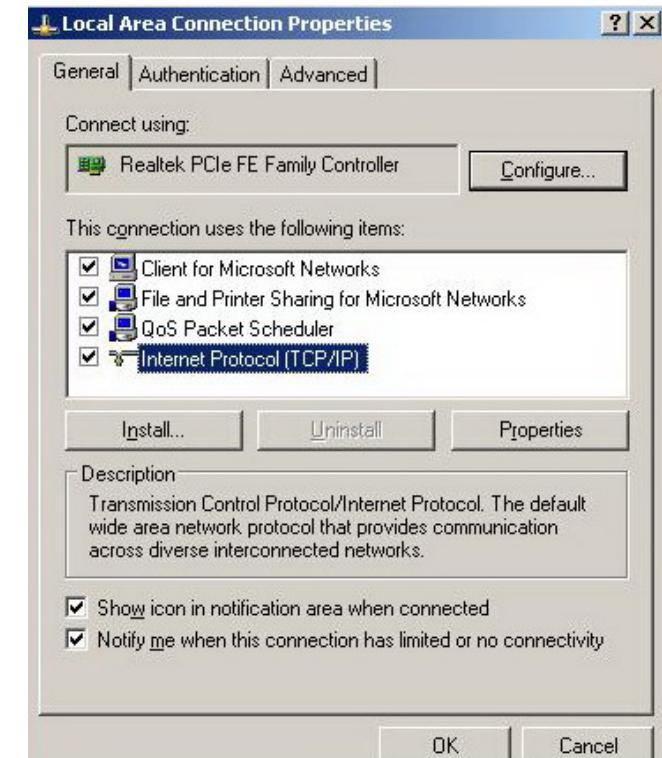
- 2.3 Find an icon "Network Connection" then Double-click to open the network connection setting.



- 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.



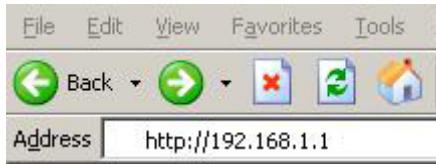
- 2.5 Select the "Internet Protocol (TCP/IP)" then click the "Properties"



- 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

Connect to 192.168.1.1 ? | X

APRouter

User name:

Password:

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

Home Advanced Tools Status

Set Password

You can modify system administrator (admin) password. And click Next to continue.

New Password:

Confirm Password:

Back | Next | Exit

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

Home Advanced Tools Status

Setting the Time Zone

Please select your time zone by clicking Next to continue.

(GMT-07:00) Arizona, Mountain Time (US & Canada)

Back | Next | Exit

3.5 Frequency (channel) setting: there has 11 channels from 1 to 11 for choice,you can set with actual needs,the default is "auto select"

Wireless Network

Network Mode	11b/g/n Mixed Mode
Network Name(SSID)	ZBT-CHINA_a00033
Multiple SSID1	
Multiple SSID2	
Multiple SSID3	
Broadcast Network Name (SSID)	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
BSSID	00:01:42:40:10:4D
Frequency (Channel)	AutoSelect

Wireless Distribution System(WDS)

WDS Mode	Disable
----------	---------

Back | Next | Exit

Following example is for "PPPoE" WAN setting.

3.6 Select "PPPoE" click "Next"

Home Advanced Tools Status

Select WAN status

Choose according to their means of access, click Next to continue.

Dynamic IP Address Obtain an IP address from your ISP.

Static IP Address Set static IP information provided to you by your ISP.

PPPoE Choose this option if your ISP uses PPPoE.

Back | Next | Exit

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

Home Advanced Tools Status

PPPoE Settings

The service name is optional, but if your ISP requires this information, please enter the appropriate value. Click Next to continue.

User Account	<input type="text"/>
User Password	*****
Confirm Password	*****
Service Name	(Optional)

Back | Next | Exit

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)

WLAN settings

WLAN-related parameters. Click [Next](#) to continue.

Tips: You can also follow the prompts to set up

1. click Advanced Settings → Wi-Fi Basic Settings , set the wireless network name (SSID).
2. click Advanced Settings → Wi-Fi Security Settings , set the security mode, and wireless password.

Network Name SSID: ZBT-CHINA_000008

Safety mode: WPA2-PSK

Passphrase: 12345678

[Back](#) [Next](#) [Exit](#)

3.9 Click “Next” to reboot the router

Finish

Click [Back](#) to back to previous steps to change the settings after the completion of the Connection Wizard. Click [Restart](#) to save the current settings and restart Ralink Wireless Access Point.

[Back](#) [Reboot](#) [Exit](#)

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

FCC Certification Requirements

Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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 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 into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm form all persons.