

802.11g Wireless Broadband Router

WRT-416

Quick Installation Guide

Table of Contents

Package Content.....	3
Hardware Installation	4
Initial Configuration.....	5
Further Configuration	8

Package Content

- 1 x WRT-416
- 1 x Power Adapter
- 1 x User's Manual CD
- 1 x Quick Installation Guide
- 1 x External Antenna
- 1 x Ethernet Cable



Note

If any of the above items are missing or damaged, contact your local dealer for support.

Hardware Installation

Before you proceed with the installation, it is necessary that you have enough information about the WRT-416.

- Keep the wireless router as central in your work area as possible. Signal strength and speed fall off with distance.
- Higher is often better. For instance, set it up on the top shelf of a bookcase rather than the bottom one, if possible.

Prior to connecting the hardware, make sure to power off your Ethernet device and Wireless Router. Then follow the steps below to connect the related devices.

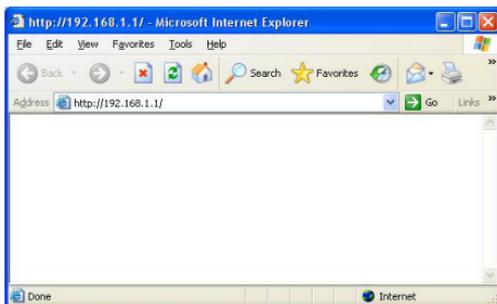
- Step 1: **Connect your computer to the LAN port of WRT-416 by using RJ-45 cable.** Attach one end of the Ethernet cable with RJ-45 connector to your hub, switch or a computer's Ethernet port, and the other end to one of the LAN ports of your router.
- Step 2: **Assemble the antenna to WRT-416.** Try to place them to a position that can best cover your wireless network. The antenna's position will enhance the receiving sensitivity.
- Step 3: **Connect the power adapter.** Connect the single DC output connector of the power adapter to the power jack on the side of the AP. Then plug the Power Adapter into an AC outlet.
- Step 4: **Power on the following devices in this order:** HUB or Switch, router, and PCs



ONLY use the power adapter supplied with the WRT-416. Otherwise, the product may be damaged.
If you want to reset your WRT-416 to default settings, press the Reset button 5 second. Then release the button and wait for 10 seconds for rebooting.

Initial Configuration

1. Open your web browser.
2. Enter WRT-416 IP address (default IP address is <http://192.168.1.1>) into the address field of the web browser. Please also make sure your PC's IP address is in the same IP range with WRT-416.



If the router's LAN port has been changed with new IP address, enter the new IP address instead.

3. A User Name and Password dialog box will appear. Please enter your User Name and Password here. The User Name and Password are "**admin**" by default. Click "OK" to access the management page.



4. Once you log in, the Configuration Wizard and Status page will pop up at the same time. Configuration Wizard will appear every time you enter WRT-416. If you do not want to display wizard by itself next time, select "don't pop up" option and click "save". In the future, you can still have wizard appeared by clicking "Wizard" tab on upper right panel of WRT-416's web page. Click "Start" to go to next step.

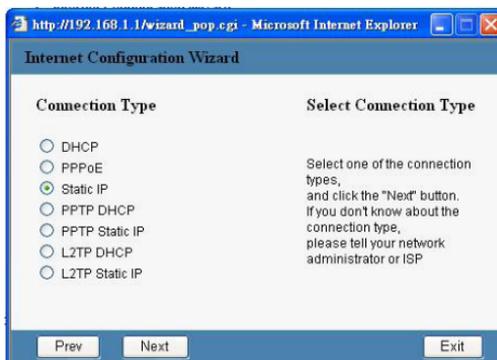


Note

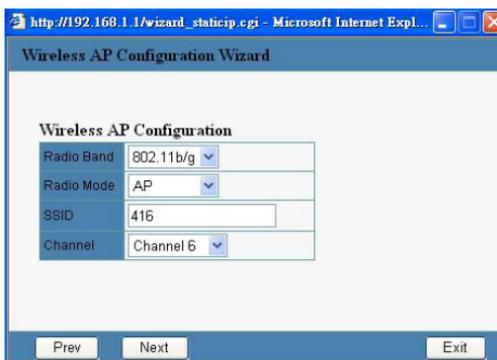
in order to start the wizard, you will need to have the pop-up blocker DISABLED in your web browser.



5. On this page, select your Internet connection type and then input the configurations needed to connect to your Internet Service Provider (ISP). Please obtain all necessary information from your ISP before go through this configuration. Click "Next" to proceed.



6. On this page, you can set the Radio Band, Mode, SSID and Channel to your WRT-416. The SSID is to identify your wireless network. All the devices (AP and wireless client) on the same wireless network must be configured to the same SSID. You can leave the Radio Band and Channel settings to default. On the Mode Settings, the default is AP mode which allow your wireless client to connect each other and the wired Ethernet network. Please refer to the user's manual for detail on other available modes. Click "Next" to proceed.



7. You have finished all basic configurations for WRT-416. Please press "Exit" to close this window. The WRT-416 will perform reboot if major changes are made. After reboot completes, the WRT-416 is ready to use.



Further Configuration

If you want to configure more detail settings of WRT-416, please refer to the manual in the bundled CD. If you have any difficulty on resolving the problem while installing or using the WRT-416, please feel free to contact PLANET for support.