

TEW-432BRP

54Mbps 802.11g Wireless Router Quick Installation Guide

**Routeur sans file 802,11g 54Mbps
Guide d'installation rapide**

**Drahtloser 54 MBit/s 802.11g Router
Kurzanleitung zur Installation**

**Enrutador inalámbrico 802.11g a 54Mbps
Guía de instalación rápida**

**Маршрутизатор 54 Мбит/сек 802.11g Wireless
Руководство по быстрой установ**

Version 07.15.05



TRENDnet[®]
TRENDware, USA
What's Next in Networking

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English QIG

1. Prepare for Installation

Thank you for purchasing the TEW-432BRP. This Wireless AP/Router will allow you to securely share your Internet connection, files, and other resources with multiple users.

This guide will help you set up and configure your AP/Router. Following the installation instructions should be quick and easy. If you run into problems, please refer to the Troubleshooting section or the more detailed installation procedures on the User's Guide CD-ROM. If you need further technical support, please visit www.TRENDNET.com or call technical support by phone.

Verify Package Contents

Please make sure you have everything in the box:



Verify Equipment

Before installing the AP/Router, you should have:

1. An installed Cable/DSL Modem with an Ethernet Port
2. A Broadband Internet Account
3. A web browser such as Internet Explorer (5.0 or higher) or Netscape Navigator (4.7 or higher)
4. A network cable for each computer
5. A computer with TCP/IP Protocol and Client for Microsoft Networks Service installed

Collect Account Information from Internet Service Provider (ISP)

During the installation of your AP/Router, the configuration utility will ask you to specify your ISP connection type. Therefore, please verify your Cable or DSL Internet broadband connection with your ISP and ensure you have all the information for one of the following connection types:

Dynamic IP Cable Connection

Nothing is required. The IP address will be automatically assigned by your ISP.

Static or Fixed IP Cable Connection

Internet IP Address: _____ (eg. 215.24.24.129)

Subnet Mask: _____

Gateway IP Address: _____

Primary DNS: _____

Secondary DNS: _____

PPPoE DSL Connection

Login Name: _____

Password: _____

PPTP DSL Connection

Internet IP Address: _____ (eg. 215.24.24.129)

Subnet Mask: _____

Gateway IP Address: _____

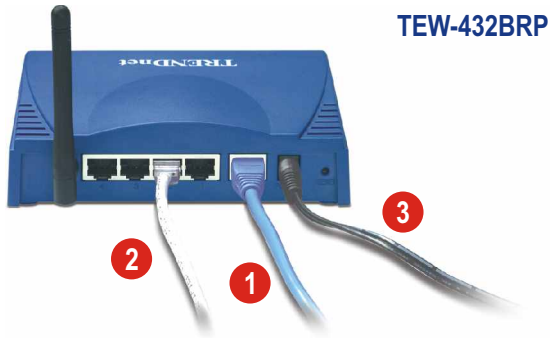
PPTP Server IP: _____

Login Name: _____

Password: _____

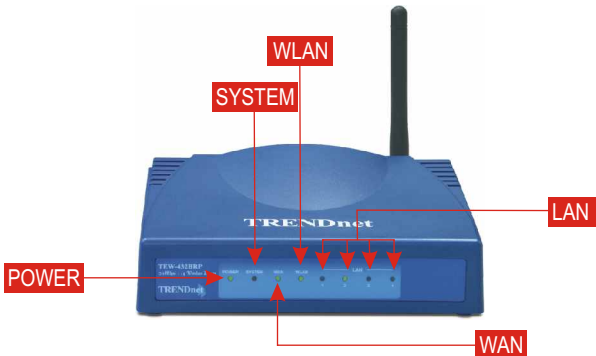
2. Install Hardware

1. Connect one RJ-45 network cable from the Cable/DSL Modem's Ethernet port to the WAN port on the AP/Router.
2. Connect a different RJ-45 network cable from one of the AP/Router's LAN ports to your computer's network port.
3. Turn on your Cable/DSL modem.
4. Connect the included Power Adapter from your AP/Router to a power outlet; your AP/Router should turn on.
5. Turn on your computer



Verify Hardware Installation

Verify that the following front panel lights are on: Power, WAN, WLAN, and one LAN port LED for each wired computer connected to the AP/Router.



3. Configure your AP/Router

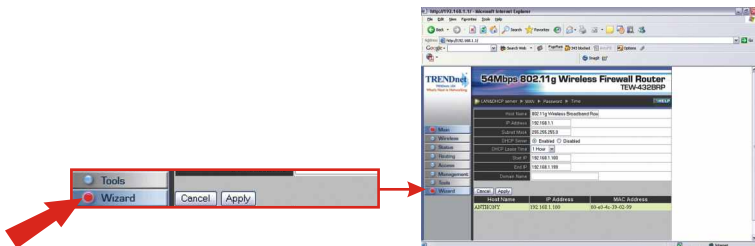
The following section will help you configure your AP/Router to connect to the Internet and your PCs. The setup differs and is dependent on the type of Internet connection you have. If you are not sure what type of connection you have, please contact your ISP to obtain the required information, which is listed in the **Prepare for Installation** section at the beginning of this Quick Installation Guide.

1. Open your web browser, type **http://192.168.1.1** in the Address bar, and press **Enter**.
2. An authentication window will appear. Enter the username and password, and then click **OK**. By default, the username is “admin”, and the password is “admin.”

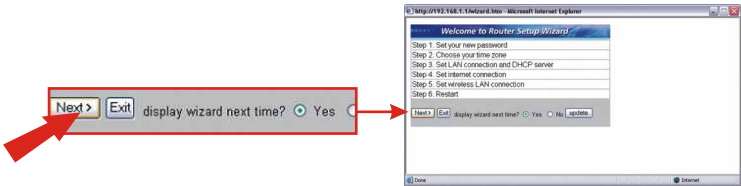


NOTE: To reset the password on the AP/Router, refer to the User's Guide CD-ROM.

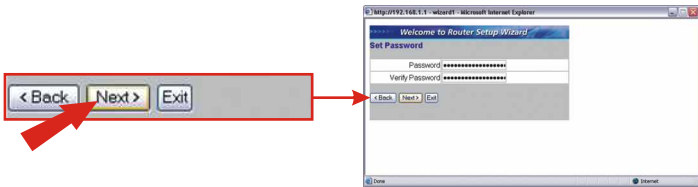
3. The “LAN Setting” page will appear. Click **Wizard**.



4. The “Wireless Router Setup Wizard” will appear. Click **Next**.



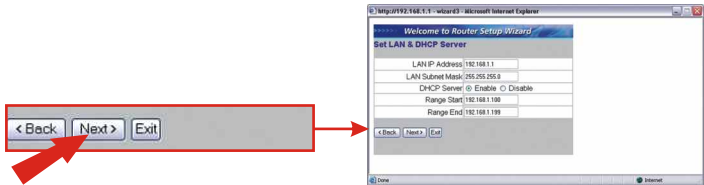
5. If you want to change your password for your router, then type the new password in the Password and Verify Password fields. Click **Next**.



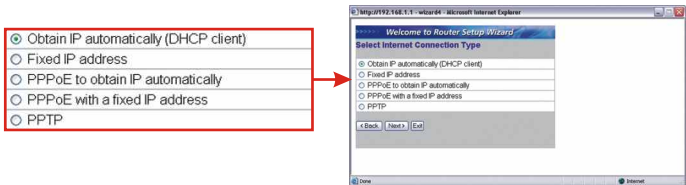
6. Choose the appropriate Time Zone from the pull down menu, and click **Next**.



7. If you want to assign your router to a different network segment, then change the **LAN IP Address** and **Subnet Mask**. Make sure that the **Range Start** and **Range End** IP addresses match your network segment. Otherwise, click **Next**.

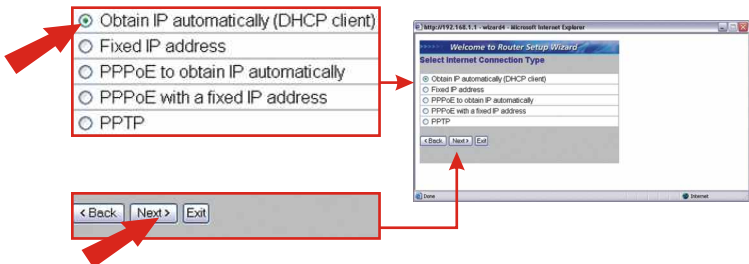


8. Select your Connection Type from the pull down menu, (Obtain IP automatically, Fixed IP address, PPPoE, or PPTP) and proceed to the appropriate subset of instructions below.



Obtain IP automatically (DHCP client)

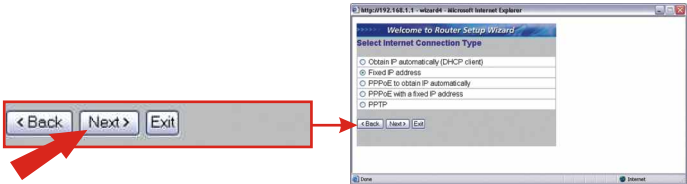
9. Select **Obtain IP automatically (DHCP client)** as the Connection Type and click **Next**.



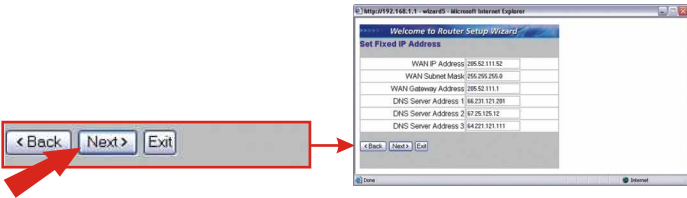
10. Go to step 19.

Fixed IP Address

11. Select **Fixed IP address** and click **Next**.



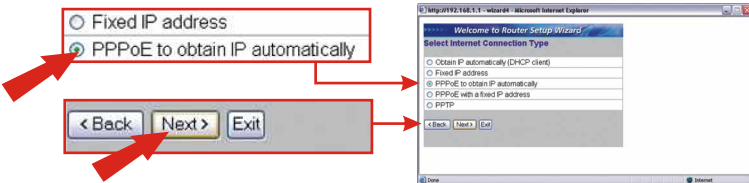
12. Enter the WAN IP Address, WAN Subnet Mask, WAN Gateway Address and DNS Server provided by your ISP and click **Next**.



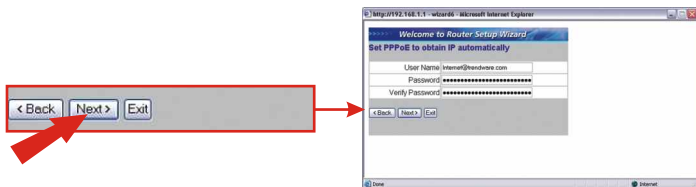
13. Go to step 19.

PPPoE to obtain IP automatically

14. Select **PPPoE to obtain IP automatically** as the Connection Type and click **Next**.



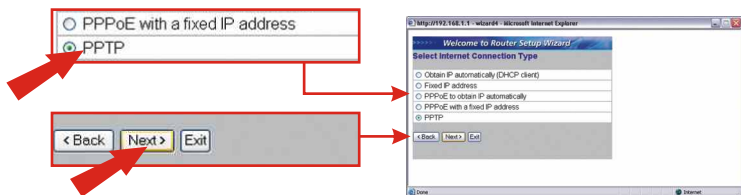
15. Enter your username and password. Click **Next**.



16. Go to step 19.

PPTP

17. Select **PPTP** as the Connection Type and click **Next**.



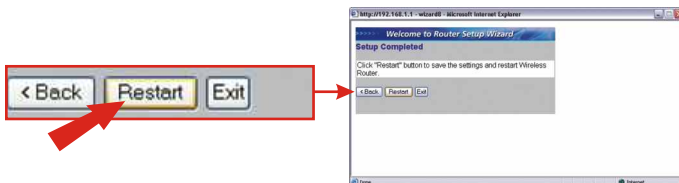
18. Enter the IP Address, Subnet Mask, Gateway, Server IP, PPTP Account, and PPTP Password. Click **Next**.



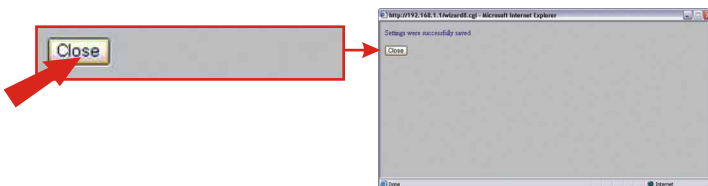
19. The recommended settings will be automatically selected for you. You may, however, choose to select a different channel and/or network name (SSID). Click **Next**.



20. Click **Restart**.



21. Click **Close**.



Congratulations!
Installation is now complete.

4. Connect your Wireless Adapter to the Router

In this example, the TEW-441PC Wireless Utility will connect to the TEW-432BRP.

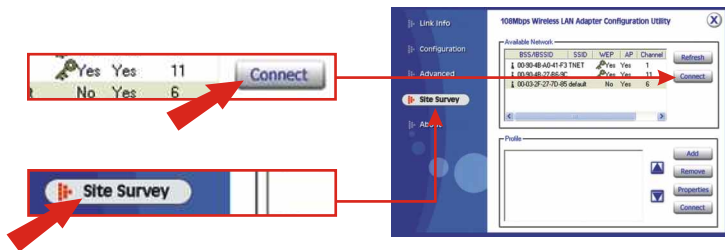
1. Double-click the Wireless Icon in your system tray.



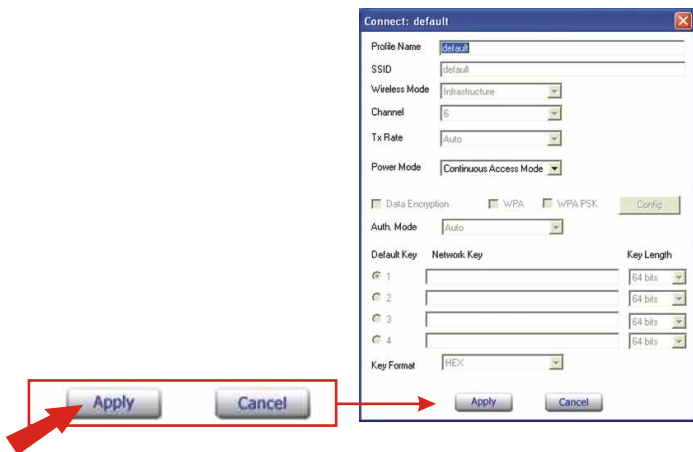
2. Uncheck **Use Windows to configure my wireless network settings** and click **OK**.



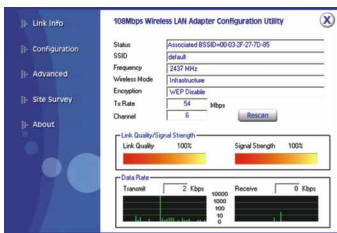
3. Double-click the Wireless Icon in your system tray, click **Site Survey**, select the SSID assigned to the TEW-432BRP, and click **Connect**.



4. Click **Apply**.



5. Verify that your wireless adapter connects to the TEW-432BRP successfully.

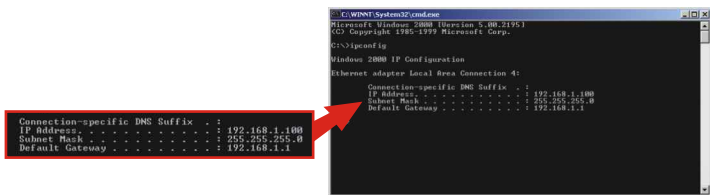


5. Test your Connection

Windows 2000/XP

NOTE: You should disconnect the RJ-45 Ethernet cable from your computer's LAN port if you wish to test your wireless connection.

1. Click the **Start** button; click **Run**, type “cmd” in the text-field, and press the **Enter** key.
2. At the command prompt, type “ipconfig” and press the **Enter** key.
3. If the application displays an IP address of “192.168.1.x,” your computer is connected to your access point.



```
C:\WINNT\System32\cmd.exe
Microsoft Windows [Version 5.00.2195]
(C) Copyright 1985-1999 Microsoft Corp.

C:\>ipconfig

Windows 2000 IP Configuration

Ethernet adapter Local Area Connection 4:

    Connection-specific DNS Suffix  . : 
    IP Address . . . . . : 192.168.1.100
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.1
```

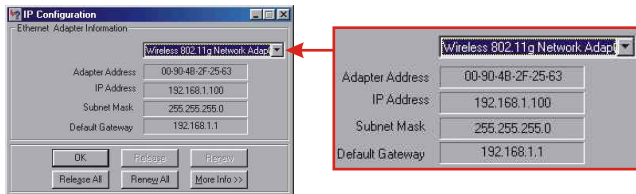
4. Open your web browser, type **www.trendnet.com** (or another reliable URL) into the address bar, and press the **Enter** key. If the website appears, your router is successfully connected to the Internet.

NOTE: If your computer is not obtaining an IP address or is not connecting to the Internet, please retry the steps in the “Configure your AP/Router” section or refer to the troubleshooting section of this Quick Installation Guide.

Windows 95/98/98SE/98ME

NOTE: You should disconnect the RJ-45 Ethernet cable from your computer's LAN port if you wish to test your wireless connection.

1. Click the **Start** button; click **Run**, type "winipcfg" in the text-field, and press the **Enter** key.
2. Select your Wireless Network Adapter from the dropdown menu, and the utility will display your computer's current IP Address information. If the application displays an IP address of "192.168.1.x," your computer is connecting to your access point.



3. Open your web browser, type **www.trendnet.com** (or another reliable URL) into the address bar, and press **Enter**. If the website appears, your router is connecting to the Internet.

NOTE: If your computer is not obtaining an IP address or is not connecting to the Internet, please retry the steps in the "Configure your AP/Router" section or refer to the troubleshooting section of this Quick Installation Guide.

Troubleshooting

For help with the TEW-432BRP's configuration and advanced settings, please refer to the User's Guide CD-ROM.

Q1. I specified the IP address "192.168.1.1" in my web browser, but an error message says "The page cannot be displayed." How can I get into the TEW-432BRP web configuration page?

A1. Please verify your hardware and TCP/IP settings again by following the instructions in sections 2-3, make sure the Power, WAN, WLAN and the LAN lights on the AP/Router's front panel are on, and verify that the TCP/IP configuration is correct. Then, try accessing 192.168.1.1 again using your web browser.

Q2. I am not sure what type of Internet Account I have for my Cable/DSL connection, How do I find out?

A2. You can simply contact your Internet Service Provider's (ISP) Customer Service or Technical Support Department for the correct information.

Q3. I set up my Internet connection type and saved it, but I still cannot connect to the Internet. What should I do?

A3. Option 1: On the TEW-432BRP's configuration menu, click the Status tab at the top of the page, and then scroll down to the WAN section. Click the WAN IP Release button, and then click the WAN IP Renew button. This will allow the AP/Router to refresh the connection with your ISP. Then, try accessing a website such as <http://www.trendnet.com> with your Internet browser.

Option 2: Turn off your Cable/DSL modem, AP/Router, and your PC. Turn on the Cable/DSL modem, and wait 60 seconds. Then, turn on the AP/Router, followed by your PC. This simple power cycle normally helps the AP/Router find your Internet connection. Then, try browsing a website such as <http://www.trendnet.com> with your web browser.

Note: For help with the TEW-432BRP's configuration and advanced settings, please refer to the User's Guide CD-ROM.

If you still encounter problems setting up your AP/Router, we can help. Please have your Internet account information ready, (ISP, Account Type) and contact us using the information below.

Certifications

This equipment has been tested and found to comply with FCC and CE Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.



NOTE: 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.



What's Next in Networking

Product Warranty Registration

Please take a moment to register your product online.
Go to TRENDware's website at <http://www.TRENDNET.com>

TRENDnet Technical Support

US/Canada Support Center

Contact

Telephone: 1(310) 626-6252

Fax: 1(310) 626-6267

Email: support@trendnet.com

Tech Support Hours

7:30am - 6:00pm Pacific Standard Time

Monday - Friday

European Support Center

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Tech Support Hours

8:00am - 6:00pm Middle European Time

Monday - Friday

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