TEW-411BRPplus

**Cable/DSL 4-Port Wireless AP/Router
Quick Installation Guide**

**Guide d'installation rapide du
Routeur/PA sans fil à 4 ports pour modem câble/DSL**

**Anleitung zur Schnellinstallation des
Drahtloser Kabel-/DSL 4-Port-AP/Router**

**Guía de Instalación Rápida
Enrutador/AP inalámbrico de 4 puertos Cable/DSL**

Version 06.03.04

TRENDnet

TRENDware, USA

**What's Next in Networking**

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English QIG

1. Prepare for Installation

Thank you for purchasing the TEW-411BRP+. 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:

TEW-411BRPplus

2 Antennas

User's Guide CD-ROM

Quick Installation Guide

AC Power Adapter
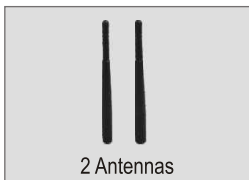
Verify Equipment

Before installing the AP/Router, you should have:

1. An installed Cable/DSL Modem with an Ethernet Port
2. An activated Broadband Internet Account
3. A web browser such as Internet Explorer (5.0 or higher) or Netscape Navigator (4.7 or higher)
4. An RJ-45 Network Cable for each computer connected to the AP/Router
5. A computer with the TCP/IP Protocol and Client for Microsoft Networks Service installed

Collect Internet Service Provider (ISP) Information

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 type 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 automatically be 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 Connection
Login Name:_____
Password:_____

PPTP Connection
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. Attach the included antennae to the connectors on the back of the AP/Router.
4. Turn on your Cable/DSL modem.
5. Connect the included Power Adapter to your AP/Router and to a power outlet; your AP/Router should turn on.
6. Turn on your computer

Verify Hardware Installation

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

Windows 2000/XP

1. Click **Start**; click **Settings** and click on **Control Panel**

2. Double-Click the **Network Connections** icon.

3. Right-Click on the **Local Area Connection i**con, and then click on **Properties**. The Local Area Connection Properties box will appear.

4. Under the **General Configuration** Tab, locate and select **TCP/IP,** then click **Properties**. The Internet Protocol (TCP/IP) Properties box will appear.
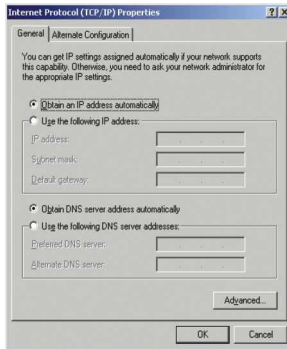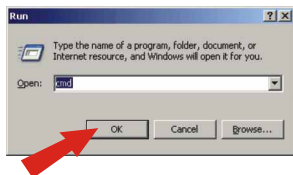

NOTE: If you have a Fixed IP address connection, write down the existing IP addresses from the following sections before you make any changes.
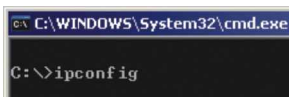
5. Click on **Obtain an IP address automatically** and **Obtain DNS Server address automatically**.
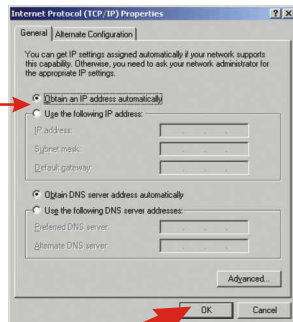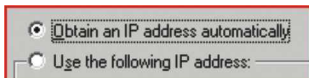
6. Click **OK**.

7. Click **Close** on the Local Area Connection Properties box.

8. Click **Start**; click on **Run**. Then type **cmd** and click **OK**.
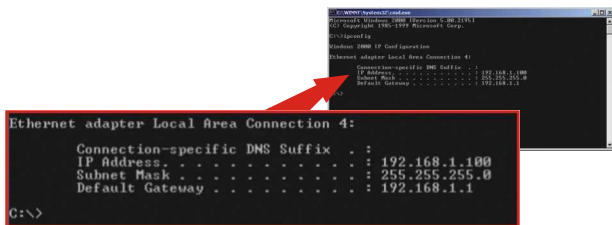

9. The Command Prompt window will appear. Type **ipconfig** at the C:\ prompt and press the **Enter** key.

10. If your IP Configuration reads as follows, your computer is successfully connected to the router:

       IP Address: 192.168.1.x (x= any number from 2~255)
       Subnet Mask: 255.255.255.0
   Default Gateway: 192.168.1.1

NOTE: If your IP Configuration does not match the values above, please restart your computer and retry the steps in this section.

Windows 95/98/98SE/ME

1. Find the **Start** Button located on Desktop.
2. Click **Start**; click **Settings** and then click on **Control Panel**.
3. Double-Click the Network icon and the Network Properties box will appear.
4. Under the **Configuration** Tab, locate and select **TCP/IP** with the corresponding network card (such as TRENDnet TE100-PCIWN 10/100Mbps Network Adapter), then click on the **Properties** button.
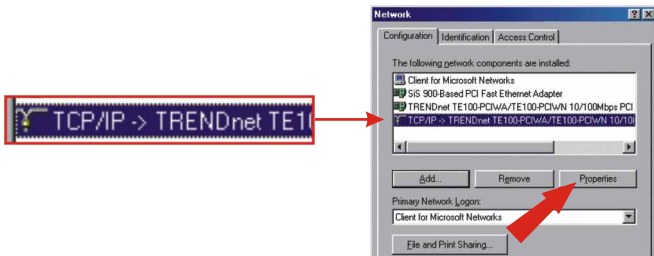

5. Under the IP Address Tab, click on the **Obtain an IP address automatically** option.
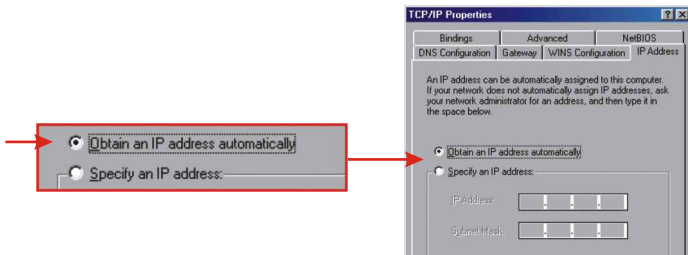
6. Click **OK** on the TCP/IP Properties box.
7. Click **OK** on the Network Box.
8. At this point, the installation may require files from your Windows CD-ROM. If this happens, insert your Windows 98 CD-ROM into your CD-ROM drive and select **CD-ROM drive** to load the files.

9. After the files load, the **System Settings Change** will appear, click **Yes** to reboot your system. This will update your computer with the new settings.
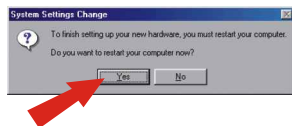
> **NOTE:** If the message does not appear, you need to manually restart your computer.

10. After your system reboots, click **Start** and click on **Run**. Then type **winipcfg** in the field and then click **OK**.

11. The IP configuration box will appear. Choose your network adapter from the dropdown box, and the utility will display your computer's current IP address information.

12. If your IP Address reads as follows, your computer is successfully connected to the router:

      IP Address: 192.168.1.x (x= any number from 2~255)
      Subnet Mask: 255.255.255.0
      Default Gateway: 192.168.1.1

> **NOTE:** If your IP configuration does not match the values above, please restart your computer and retry the steps in this section.

4. Configure your AP/Router

The following section will help you configure your AP/Router to connect to the Internet and to 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 blank, and the password is "admin."

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

3. The "Primary Setup" page will appear. Click on the Time Zone dropdown menu to select the appropriate time zone. If your region runs on Daylight Savings Time, you should enable the **Automatically Adjust Clock for Daylight Savings Changes** option.
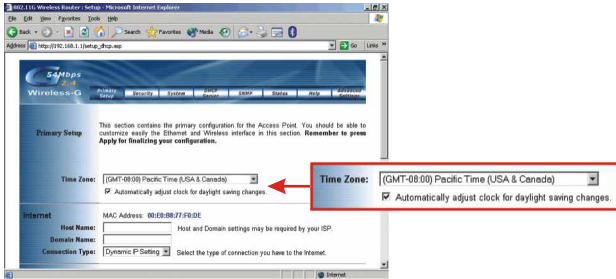
4. In the Internet Section, enter a host name and domain name (if required by your ISP). Then, select your Connection Type, (Dynamic IP Setting, Static IP Address, PPPoE, or PPTP) and proceed to the appropriate subset of instructions below.
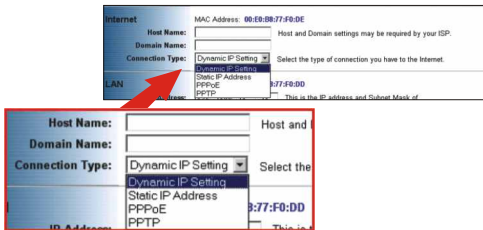
Dynamic IP Setting

1. Select **Dynamic IP setting** as the Connection Type.

2. Click **Apply** (at the bottom of the page), and proceed to the Wireless Configuration Section of this guide.

Static IP Address

1. Select **Static IP Address** as the Connection Type.

2. Enter the IP address, subnet mask, default gateway, and domain name server (DNS) provided by your ISP.

3. Click **Apply** (at the bottom of the page), and proceed to the Wireless Configuration Section of this guide.

PPPoE

1. Select **PPPoE** as the Connection Type.
2. Enter your username and password.

> **NOTE:** By default, the "keep alive" option will be selected; this is the recommended setting for most users.

3. Click **Apply** (at the bottom of the page), and proceed to the Wireless Configuration Section of this guide.

PPTP

1. Select **PPTP** as the Connection Type.
2. Enter the IP Address, Subnet Mask, Default Gateway, PPTP Server IP, username, and password provided by your ISP.

> **NOTE:** By default, the "keep alive" option will be selected; this is the recommended setting for most users.

3. Click **Apply**, and proceed to the Wireless Configuration Section of this Quick Installation Guide.

1. Scroll to the Wireless Section of the "Primary Setup" page. The recommended settings will be automatically selected for you. You may, however, choose to select a different channel and/or network name (SSID).
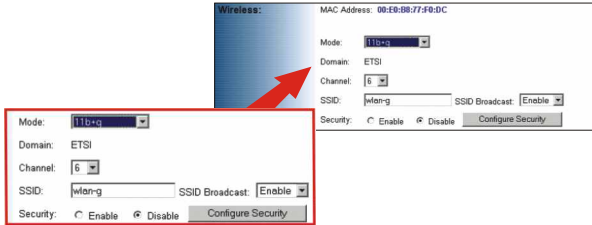

NOTE: You must remember your "network name (SSID)," as you will need it when you configure your wireless networking adapter to connect to your access point. If you wish to enable WEP for encryption-based security, refer to the included User's Guide CD-ROM for instructions.

2. Click **Apply** (at the bottom of the page).

Configure your Wireless Networking Adapter

1. Open the wireless utility that came with your networking adapter.
2. Type your network name (SSID) in the network name field, and select "Access Point" (or "Infrastructure mode") as the Network Type.
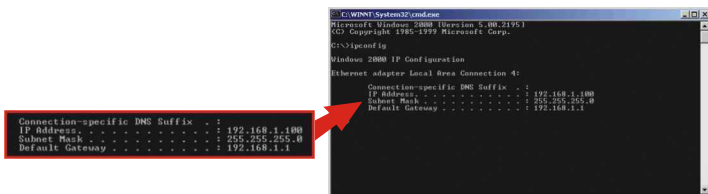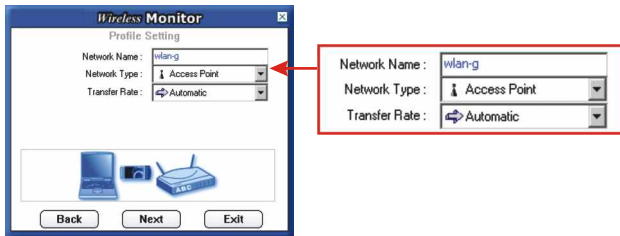

3. Save the settings, and close the utility. Wireless configuration is now complete.

6. 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 successfully connected to your access point.

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/ME

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 Networking 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 successfully connecting to your access point.
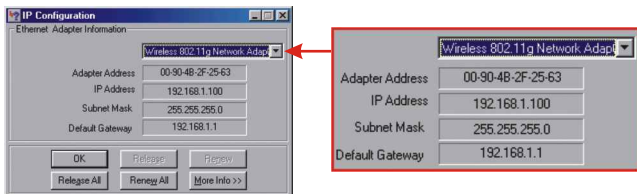

4. Open your web browser, type **www.trendnet.com** (or another reliable URL) into the address bar, and press **Enter**. If the website appears, your router is successfully connecting to the Internet.

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-411BRP+'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-411BRP+ 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, 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 Type 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-411BRP+'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-411BRP+'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.

Contact Technical Support
Telephone: +1-310-891-1100
Fax: +1-310-891-1111
Website: www.TRENDNET.com
E-mail: support@trendware.com

Technical Support Hours
7:00AM ~ 6:00PM, Monday through Friday
Pacific Standard Time (except holidays)

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Product Warranty Registration

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

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http://www.TRENDNET.com