

TEW-510APB

Super A+G Access Point Quick Installation Guide

Point d'accès Super A+G Guide d'installation rapide

Super A+G Access Point Kurzanleitung zur Installation

Punto de Acceso Súper A+G Guía de instalación rápida

Точка доступа Super A+G Руководство по быстрой установке

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

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English QIG

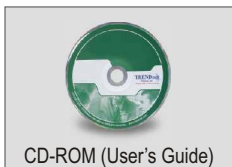
1. Prepare for Installation

Thank you for purchasing TRENDnet's TEW-510APB Super A+G Access Point

This guide will help you set-up your Access Point quickly and easily. Just follow the step-by-step instructions below, and enjoy the benefits of accessing the Internet without ever being tied down to wires! If you run into problems, please refer to the Troubleshooting section. 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 setting up the Access Point, you should have:

1. A Computer with a Wired (Rj45) or Wireless network card.
2. TCP/IP protocol installed on the Computer.
3. A Web Browser such as Internet Explorer (5.0 or higher) or Netscape Navigator (4.7 or higher).
4. A Hub or Switch connecting your existing wired network.
5. An RJ-45 Network Cable for connecting the Access Point to your network Switch.

2. Install Hardware

1. Locate an optimum location for the Access Point. The best place for the Access Point is usually at the center of your wireless network.
2. Connect the RJ-45 network cable to the Access Point, then connect the other end of the network cable to a Switch or Hub. The Access Point is now connected to your 10/100Mbps network.
3. Connect the power adapter to the Access Point. Make sure you use the power adapter supplied with the Access Point; using a different power adapter may damage the unit.



NOTE: If you are using a wired computer to configure the Access Point, please connect this computer to the same Switch or Hub the TEW-510APB is connected to.



Verify Hardware Installation

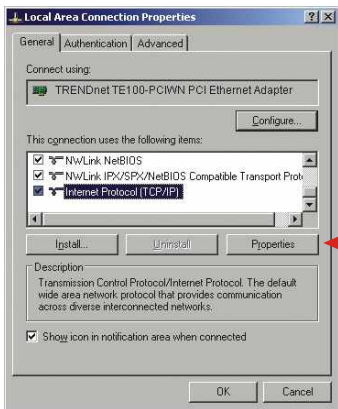
Check to make sure the following Access Point front panel lights are on: Power, LAN, WLAN.

3. Configure TCP/IP Settings

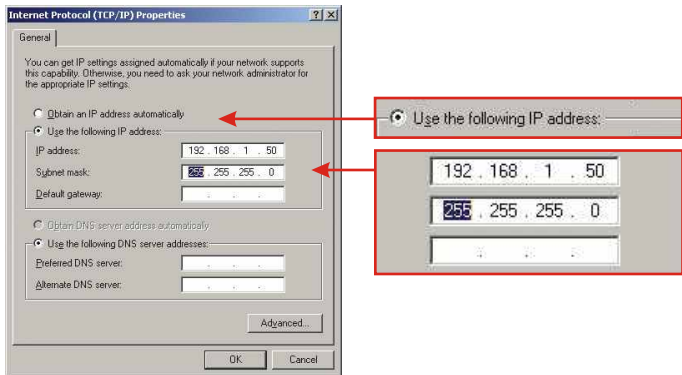
Before the Access Point can be accessed and configured, the computer's TCP/IP settings need to be changed. (That includes your wireless card's IP address, too.)

Windows 2000/XP

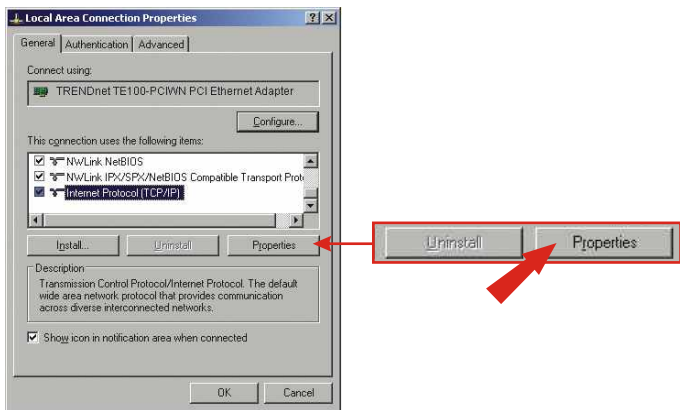
1. Find the **Start** button located on the Desktop.
2. Click **Start**, and click on **Control Panel**. For Windows 2000, click Start, highlight Settings, and click **Control Panel**.
3. Double-Click the **Network Connection** icon.
4. Right-Click on the **Local Area Connection** icon, then click on **Properties**. The Local Area Connection Properties box will appear.



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



6. Click on **Use the following IP address**. Enter 192.168.1.50 for IP address and 255.255.255.0 for Subnet, then click **OK**.



7. Click **OK**.
8. Your computer is now ready to access and configure the Access Point.

4. Configure the Access Point

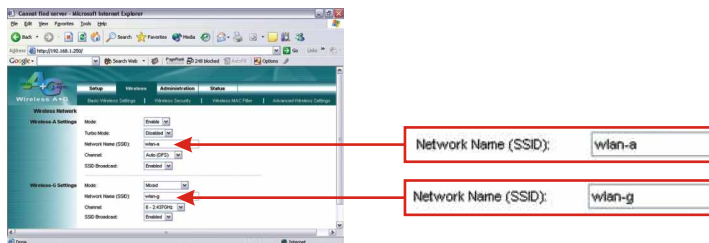
If you are configuring the TEW-510APB through a wired computer, follow steps 1-3. If you are configuring the TEW-510APB through a wireless computer, follow steps 4-7.

From a Wired Computer

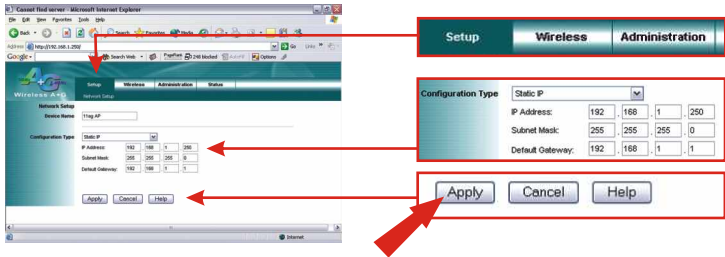
1. Open a web browser (Internet Explorer or Netscape) and enter `http://192.168.1.250` at the address bar, then press the **Enter** key. Leave the **username** field blank, and type **admin** for your **password**.



2. Click **Wireless**. Enter any **AP Name** for your Access Point. Create a SSID that your wireless network will be using, and select a channel. (For example: Wireless AP, Home AP, or Office AP). Scroll down to the bottom of the page and click **Apply**.



3. Click **Setup**. If your current network belongs to a different network segment (i.e. 192.168.0.1~254), please type an IP address, Subnet Mask, and a Default Gateway (i.e. Router's IP Address). Click **Apply**. If you are content with the TEW-510APB's current settings, please proceed to the next section.



From a Wireless Computer

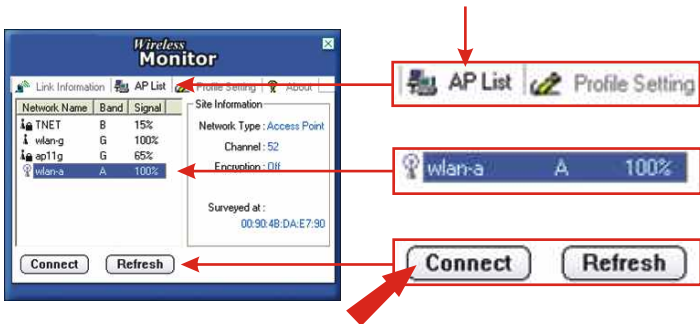
(using TRENDnet's TEW-501PC as example in this section)

The default settings of the Access Point are:

SSID wlan-a

Channel - 6

4. On your wireless computer, open up your Wireless Utility Program.
5. Click **AP List**, select **wlan-a**, and click **Connect**.



6. Click **Link Information** and verify that your wireless PC is communicating with the TEW-510APB.



7. Go to the beginning of section 4. **Configure the Access Point** and follow steps 1-3.

Troubleshooting

Q1: I specified the IP address `http://192.168.1.100` in my internet browser's address bar, but error message says "The page cannot be displayed". How can I get into the TEW-510APB's web configuration page?

A1: Please check your hardware and TCP/IP settings again by following the instructions sections 1~3, make sure the Power, WAN, WLAN on the Access Point's front panel are on and the TCP/IP configurations are correct. then try accessing `http://192.168.1.100` again.

Q2: If my network's IP is different than the Access Point's range, what should I do?

A2: You should still configure the access point first. After all the settings are applied, go to the Access Point's configuration page, click on TCP/IP settings and change an IP address for the Access Point to match your network's IP.

Q3. After I successfully configured the Access Point to meet my network settings, I cannot connecting to my network using wireless computers.

A3: If you have a DHCP server in your network, you need to go into TCP/IP settings again and re-select "Obtain an IP automatically" for Windows 98/ME and "Obtain an IP Address automatically" for Windows 2000/XP to allow the PC to regain an IP address from your DHCP server.

Q4. All the settings are set correct, but I still can't use the Access Point, what should I do?

A4: You can find additional information in the User's Guide. If you still have Problems, contact our Technical Support by email or phone.

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.

Federal Communication Commission Interference 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 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 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.

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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

If this device is going to be operated in 5.15 ~ 5.25GHz frequency range, then it is restricted in indoor environment only.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

TRENDware declares that TEW-510APB (FCC ID: RYK-WL7800A) is limited in CH1~CH11 for 2.4 GHz by specified firmware controlled in U.S.A.

TRENDnet[®]

TRENDware, USA

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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