



Quick Installation Guide



TEW-670APB

H/W: V1

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1. Before You Start



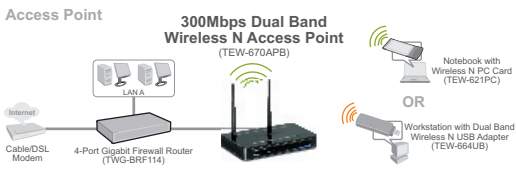
Package Contents

- TEW-670APB
- User's Guide CD-ROM
- Multi-Language Quick Installation Guide
- 2 x 3dbi Detachable Antennas
- AC Power Adapter (5V DC, 2.5A)
- 1 x RJ-45 Cable

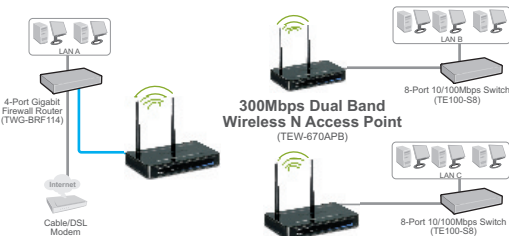
Installation Requirements

- Web browser: Internet Explorer (6.0 or higher)
- A computer with a network adapter properly installed
- A network Switch or Router with an available network LAN port

Application



Wireless Distribution System (WDS)



Wireless n (802.11n) 5GHz

Wireless n (802.11n) 2.4GHz

Note: The TEW-670APB supports two wireless frequencies (2.4GHz/5GHz), only one wireless frequency can be selected by this device at a time.

2. Install Hardware

Note: Locate an optimum location for the Access Point. The best place for the Access Point is usually at the center of your wireless network. Please connect the computer configuring the **TEW-670APB** on the same switch/router.

1. Connect the detachable antennas to the TEW-670APB.



2. Connect a RJ-45 cable from the Switch/Router to the LAN port on the Access Point.



3. Connect the AC Power Adapter to the Access Point and then to a power outlet.



4. Verify that the following panel lights are on: **Power**, **WLAN** and **LAN**.

3. Configure the Access Point

Note:

- 1: It is recommended that you configure the Access Point from a wired computer. Before the Access Point can be configured, a Static IP address must be assigned to your computer's network adapter in the subnet of 192.168.10.x. Since the Access Point's default IP address is 192.168.10.100, make sure no other network devices are assigned an IP address of 192.168.10.100. (Refer to Troubleshooting section on how to configure TCP/IP settings on your PC.)
2. Disable any anti-virus and firewall programs before configuring the access point.

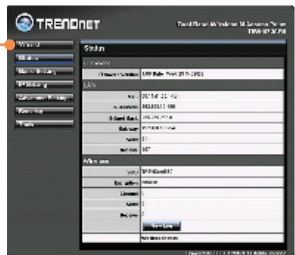
1. Open your web browser, type **http://192.168.10.100** in the Address bar, and then press **Enter**.



2. Enter **User name** and **Password**, and then click **Log in**. By default:
User name: **admin**
Password: **admin**

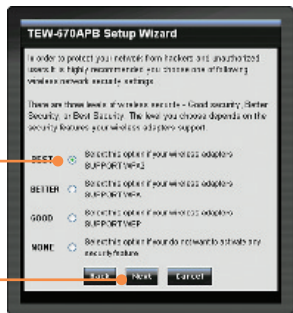


3. Click **Wizard**.

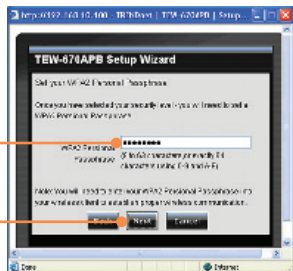


Note: The example below is for WPA security. If you select Best (WPA2) or Better (WPA), make sure your wireless adapters support WPA2 or WPA. If your wireless adapters do not support WPA2 or WPA, then select Good (WEP).

7. Select the desired level of security and then click **Next**.



8. If you have enabled security, enter an encryption key in the **WPA2 Personal Passphrase** field and then click **Next**.



9. Click **Restart**.



Note: If you enabled any level of security (Best, Better, Good), you need to make sure to enter the encryption key in your wireless adapter's configuration.

10. Click **IP Setting**. Configure the LAN settings to match your network settings and then click **Apply**.



Your installation is now complete.

For detailed information regarding the **TEW-670APB**'s configuration and advanced settings, please refer to the Troubleshooting section, User's Guide CD-ROM, or Trendnet's website at <http://www.trendnet.com>.

Register Your Product

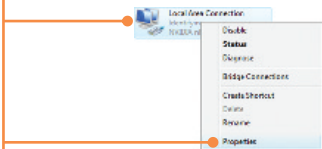
To ensure the highest level of customer service and support, please take a moment to register your product Online at: www.TRENDnet.com/register

Thank you for choosing TRENDnet

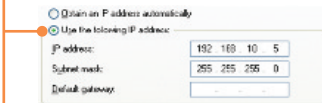
Q1: How do I configure TCP/IP settings on my computer?

Windows Vista

1. Go into the **Control Panel**, click **Network and Internet**, click **Network and Sharing Center**, click **Manage Network Connections** and then right-click the **Local Area Connection** icon and then click **Properties**.

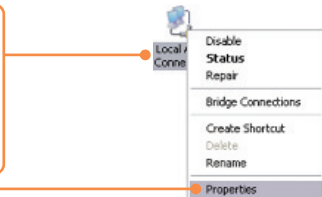


2. Click **Internet Protocol Version 4 (TCP/IPv4)** and then click **Properties**. Then click on **Use the following IP address**, and make sure you assign your network adapter an IP address in the subnet of 192.168.10.x.

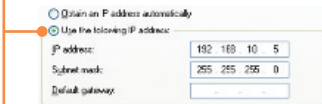


Windows XP/2000

1. Go into the **Control Panel**, double-click the **Network Connections** icon and then right-click the **Local Area Connection** icon and then click **Properties**.



2. Click **Internet Protocol (TCP/IP)** and then click **Properties**. Then click on **Use the following IP address**, and make sure you assign your network adapter an IP address in the subnet of 192.168.10.x.



Q2: I typed <http://192.168.10.100> in my Internet Browser's Address Bar, but an error message says "The page cannot be displayed." How can I get into the TEW-670APB's web configuration page?

A2: First, check your hardware settings again by following the instructions in section 2. Second, make sure the **LAN** and **WLAN** lights are lit. Third, make sure the TCP/IP settings are configured properly (see Q1). Fourth, since the Access Point's default IP address is 192.168.10.100, make sure that no other network devices are assigned an IP address of 192.168.10.100. Fifth, reset the Access Point. Take a pin or paperclip and press the **RESET** button for 15 seconds, then let go. Then type <http://192.168.10.100> into your browser.

Q3: If my network's IP is different than the Access Point's range, what should I do?

A3: You should still configure the Access Point first. After all the settings are applied, go to the Access Point's configuration page, click **IP Settings**, change the IP address of the Access Point to match your network's IP and save the settings.

Q4: After I successfully configured the Access Point to meet my network settings, I can not connect to my network using wireless computers.

A4: If you have a DHCP server in your network, you need to go into TCP/IP settings again and re-select "Obtain an IP address automatically" to allow the PC to regain an IP address from your DHCP server.

Q5: All the settings are correct, but I can not make a wireless connection to the Access Point.

A5: First, double check that the **WLAN** light on the Access Point is lit. Second, power cycle the Access Point. Unplug the power to the Access Point. Wait 15 seconds, then plug the power back in. Third, contact the manufacturer of your wireless network adapter. Make sure the wireless network adapter is configured with the proper SSID. The default SSID of the Access Point is **TRENDnet670**. If you have enabled encryption on the Access Point, make sure to configure the wireless network adapter with the same encryption key.

If you still encounter problems or have any questions regarding the **TEW-670APB**, please contact TRENDnet's Technical Support Department.

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- (2) This device must accept any interference received. Including interference that may cause undesired operation.



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