Assign a static IP address 192.168.1.100 for your computer. Please refer to the T3 in Troubleshooting guide if you need assistance.

Connect to the Access Point with the Ethernet cable or via wireless. The default SSID of the Access Point is TP-LINK_ XXXXXX. The XXXXXX is the last 6 characters of the Access Point’s MAC address.

Plug the provided power adapter into the power jack on the back of the Access Point, and the other end to a standard electrical wall socket.

If the distance between the outlet and the Access Point is too long to supply the power, you can refer to the Power over Ethernet(PoE) solution in Appendix B: With PoE Setup.
4. Turn on all of your network devices and then check to see if the LEDs on the Access Point display normally as the diagram below describes.

**Note** If the LEDs display abnormally, please check to see if all the cable connectors (power adapter and Ethernet cable) are well connected to your device.

2. Configuring the device

1. Login

Open your web browser and type in **192.168.1.254** in the address bar and press **Enter**
A dialog box will prompt you for the **Username** and **Password**. Enter the default values and click **OK**.

**User name: admin**  
**Password: admin**

Click **OK**

**Note** If the dialog box does not pop up, please refer to **T3** in the **Troubleshooting** guide. **T2** will give you some help if you forget the password.

## 2 Network Setting

After successfully logging in, this page will then display.

You may need to change the LAN IP address and the gateway according to your network.

Click **Network**

Click **Save** after you have completed the settings

**Note** If you have changed the LAN IP address, please log in to the Access Point using the new IP address.
Operation Mode Selection

This Access Point provides six operational modes: Access Point mode, Multi-SSID, Client mode, Repeater mode, Universal Repeater mode and Bridge with AP mode. Please choose an appropriate operation mode for the Access Point.

Access Point Mode

In this mode, the Access Point will act as a wireless central hub for your wireless LAN clients, giving a wireless extension for your current wired network. The Multi-SSID mode is similar to Access Point mode.

Client Mode

In this mode, the Access Point will act as a wireless card to connect with WISP.

Repeater Mode

In this mode, the Access Point can extend the coverage of another wireless Access Point or Router. The universal repeater mode is for the wireless Access Point or Router which does not support WDS function.
Bridge with AP Mode

In this mode, the Access Point can wirelessly connect two or more remote LANs together.

4 Operation Mode Setting

Click Wireless

Click Wireless Settings

Choose the Operation Mode appropriate to your needs

If Access Point mode is selected, please proceed to part A; If Client mode is selected, please skip to part B; If Repeater mode is selected, please skip to part C; If Bridge with AP mode is selected, please skip to part D.

Note If the wireless security is required, please refer to the Appendix A: Wireless Security Setup to configure the Access Point after finishing the following operation mode settings.
A. Access Point Mode

This Access Point is set to Access Point mode by default. The wireless settings can be changed as follows.

Create a unique name (SSID) for your wireless network

Select your Region

Click Save at the bottom of this page. Your setup is now complete.

Note The setup for Multi-SSID mode is similar to that of Access Point mode.

B. Client Mode

Click Search

The AP List page will then pop up in a new window.

Find the SSID of the Access Point / Router or WISP, and click Connect in the corresponding row

You will then return to the previous page.
C. Repeater Mode

Click **Search**

The **AP List** page will then pop up in a new window.

Find the SSID of the root Access Point / Router that you want to repeat, and then click **Connect** in the corresponding row.

You will then return to the previous page.

The BSSID of the root Access Point / Router will be automatically filled into the **MAC of AP** box.

Click **Save** at the bottom of this page. **Your setup is now complete.**

**Note** The setup for **Universal Repeater** mode is similar to that of **Repeater** mode.
D. **Bridge Mode**

Click **Search**

The **AP List** page will then pop up in a new window.

Find the SSID of another bridge, and click **Connect** in the corresponding row

The BSSID of the remote bridge will be automatically filled into the **MAC of AP** box

Click **Save** at the bottom of this page. **Your setup is now complete.**

**Note**: Please make sure all the bridges are set to operate in the same channel with different LAN IP address.
T1. How do I restore my Access Point’s configuration to its factory default settings?

With the Access Point powered on, press and hold the Reset button on the rear panel for 8 to 10 seconds before releasing it.

Hold it in for 8 to 10 seconds

Note  Once the Access Point is reset, the current configuration settings will be lost and you will need to reconfigure the Access Point.

T2. What can I do if I forget my password?

1) Restore the Access Point’s configuration to its factory default settings. If you don’t know how to do that, please refer to previous section T1;

2) Use the default user name and password: admin, admin;

3) Try to reconfigure your AP by following the instructions of this QIG.

T3. What can I do if I cannot access the web-based configuration page?

For Windows XP OS

1) Go to Start > Settings > Control Panel > Network and Internet Connections > Network Connections;
   Right Click Local Area Connection or Wireless connection > Select Properties;

2) Double Click Internet Protocol (TCP/IP) in the item list.
   Select Use the following IP address, enter the 192.168.1.100 as the IP address, 255.255.255.0 as the Subnet mask;
   Select Use the following DNS server addresses, enter the DNS server address provided by your ISP or network administrator;

3) Click OK button to finish the settings.
For Windows Vista OS

1) Go to Start > Settings > Control Panel > View network status and tasks; Click View Status at the right side > Properties;

2) Double Click Internet Protocol Version 4 (TCP/IPv4) in the item list;
   Select Use the following IP address, enter the 192.168.1.100 as the IP address, 255.255.255.0 as the Subnet mask;
   Select Use the following DNS server addresses, enter the DNS server address provided by your ISP or network administrator;

3) Click OK button to finish the settings.

Note: More detailed instructions for the IP address settings can be found in the User Guide on the resource CD.

Now, try to log on to the Web-based configuration page again after the above settings have been configured. If you still cannot access the configuration page, please restore your Access Point’s factory default settings and reconfigure your Access Point following the instructions of this QIG. Please feel free to contact our Technical Support if the problem persists.
Log on to the web management page. Click **Wireless** on the leftmost side.

- **Click Wireless Security**
- **Select WPA-PSK/WPA2-PSK**
- Create a security password using 8 to 63 ASCII characters or 8 to 64 Hexadecimal characters in the **PSK Password** field

- **Click Save**

**Note** The WPA-PSK/WPA2-PSK encryption type is more secure and recommended, but it is not available for Bridge mode.
Appendix B: With PoE Setup

1. Turn off all your network devices, including your computer(s), power injector and the AP.

2. Connect your computer to the LAN port on the power injector with an Ethernet Cable.

3. Connect your AP to the PoE port on the power injector with an Ethernet Cable.

4. Plug the provided power adapter into the DC jack on the power injector, and the other end to a standard electrical wall socket.

Note 1. Passive PoE Injector supports a maximum cable length up to 30 meters due to the environment.
   2. For longer powered cable up to 100 meters, please choose TP-LINK’s 48V PoE adapters: TL-POE200 or TL-POE150S & TL-POE10R.

   Product information can be found on our official website http://www.tp-link.com.
Technical Support

- For more troubleshooting help, go to: www.tp-link.com/support/faq.asp
- To download the latest Firmware, Driver, Utility and User Guide, go to: www.tp-link.com/support/download.asp
- For all other technical support, please contact us by using the following details:

**Global**
Tel: +86 755 26504400  
E-mail: support@tp-link.com  
Service time: 24hrs, 7days a week

**Australia & New Zealand**
Tel: AU 1300 87 5465  
NZ 0800 87 5465  
E-mail: support@tp-link.com.au  
Service time: 24hrs, 7days a week

**Singapore**
Tel: +65 62840493  
E-mail: support.sg@tp-link.com  
Service time: 24hrs, 7days a week

**Switzerland**
Tel: +41 (0)848 800998 (German service)  
E-mail: support.ch@tp-link.com  
Fee: 4-8 Rp/min, depending on rate of different time  
Service Time: Monday to Friday 9:00 AM to 6:00 PM. GMT+1 or GMT+2 (Daylight Saving Time)

**USA/Canada**
Toll Free: +1 866 225 8139  
E-mail: support.usa@tp-link.com  
Service time: 24hrs, 7days a week

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E-mail: support.uk@tp-link.com  
Service time: 24hrs, 7days a week

**Germany/Austria**
Tel: +49 1805 875465 (German Service) / +49 1805 TPLINK  
E-mail: support.de@tp-link.com  
Fee: 0.14 EUR/min from the German fixed phone network and up to 0.42 EUR/min from mobile phone  
Service time: GMT+ 1 or GMT+ 2 (Daylight Saving Time in Germany)  
Except bank holidays in Hesse

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