**Quick Installation Guide**

**Configure the Access Point**

### Access Point Mode (Default)
Transforms your existing wired network to a wireless one.

1. Connect the access point according to Step A to D in the diagram.
2. Power on the access point, wait until the Power (ON) and Wireless (ON) LEDs are lit and stable, and use the default SSID and Password printed on the label of the access point to join its Wi-Fi network.

**Note:** You can surf the internet now. For your wireless network security, it is recommended to change the default SSID (network name) and the password of your Wi-Fi network. To do so, perform the following steps.

3. Launch a web browser and enter http://tplinkap.net. Then log in using admin (all lowercase) for both username and password.

4. Click Quick Setup, select Access Point Mode and click Next. Follow the step-by-step instructions to complete the configuration.

5. Now, reconnect your wireless devices to the new Wi-Fi network.

### Repeater (Range Extender) Mode
Extends the range of an existing Wi-Fi network.

1. Connect the access point according to Step A and B in the diagram.
2. Power on the access point, wait until the Power (ON) and Wireless (ON) LEDs are lit and stable, and use the default SSID and Password printed on the label of the access point to join its Wi-Fi network.

3. Launch a web browser and enter http://tplinkap.net. Then log in using admin (all lowercase) for both username and password.

4. Click Quick Setup, select Repeater (Range Extender) mode and click Next. Follow the step-by-step instructions to complete the configuration.

5. Relocate the access point to a suitable place. For details, please refer to FAQ > Q5.

6. Now, connect your wireless devices to the Wi-Fi network using the Host AP's SSID and password.

**Enjoy!**

### Bridge with AP Mode
Combines two local networks via wireless connection.

1. Connect the access point according to Step A and B in the diagram.
2. Power on the access point, wait until the Power (ON) and Wireless (ON) LEDs are lit and stable, and use the default SSID and Password printed on the label of the access point to join its Wi-Fi network.

3. Launch a web browser and enter http://tplinkap.net. Then log in using admin (all lowercase) for both username and password.

4. Click Quick Setup, select Bridge with AP mode and click Next. Follow the step-by-step instructions to complete the configuration.

5. Relocate the access point to a suitable place. For details, please refer to FAQ > Q5.

6. Now, connect your wireless devices to the Wi-Fi network using the access point's SSID and password.

**Enjoy!**
1. Connect the access point according to Step A to D in the diagram.
2. Power on the access point, wait until the Power ( ) and Wireless ( ) LEDs are lit and stable, and use the default SSID and Password printed on the label of the access point to join its Wi-Fi network.
3. Launch a web browser and enter http://tplinkap.net. Then log in using admin (all lowercase) for both username and password.
4. Click Quick Setup, select Client mode and click Next. Follow the step-by-step instructions to complete the configuration.
5. Now, your wired connected devices can surf the internet.

Enjoy!

Multi-SSID Mode

Creates multiple wireless networks to provide different security and VLAN groups.

1. Connect the access point according to Step A to D in the diagram.
2. Power on the access point, wait until the Power ( ) and Wireless ( ) LEDs are lit and stable, and use the default SSID and Password printed on the label of the access point to join its Wi-Fi network.
3. Launch a web browser and enter http://tplinkap.net. Then log in using admin (all lowercase) for both username and password.
4. Click Quick Setup, then select Multi-SSID mode and click Next. Follow the step-by-step instructions to complete the configuration.
5. Now, connect your wireless devices to the different Wi-Fi networks isolated by VLANs.

Enjoy!

Power on via PoE Injector

Power the device with the included passive PoE injector when the access point is located far from a power outlet.

Note: The passive PoE injector supports a cable length up to 30 meters, but the value may vary due to the environment.

Frequently Asked Questions (FAQ)

Q1. How do I restore the access point to its factory default settings?

With the access point powered on, use a pin to press and hold the WPS/RESET button until the Power LED starts blinking, and then release the button.

Q2. What should I do if I cannot access the web management page?

If your forget your Wi-Fi password, but are able to log in to the web management page, you must restore the access point to its factory default settings.

Q3. How do I recover the access point’s web management password or retrieve my Wi-Fi password?

If you forget the password required to access the access point’s web management page, you must restore the access point to its factory default settings.

Q4. What should I do if my wireless network is not stable?

This could be caused by interference. You can try the following methods:

- Power off your host AP and enter http://tplinkap.net in the web browser to try again.
- If you forget the Wi-Fi password but are able to log in to the web management page, log in and go to Wireless > Wireless Security to retrieve or reset your Wi-Fi password.
- Reset the access point to its factory default settings.

Q5. What can I do to maximize my signal strength in Repeater/Bridge mode?

When choosing a location to optimize wireless signal in Repeater/Bridge mode, we recommend the following:

- Choose a location with less obstacles around that may block the signal between the access point and the host network. An open corridor or a spacious location is ideal.
- Less Interference Provides More Stability
  Choose a location away from Bluetooth devices and other household electronics, such as cordless phones, microwaves, and baby monitors to minimize signal interference.
- Less Obstacles, Better Performance
  Choose a location with less obstacles around that may block the signal between the access point and the host network. An open corridor or a spacious location is ideal.
- The Best Way is Halfway
  Generally, the ideal location for a repeater is about halfway between your wireless router and your wireless clients and make sure that the location you choose is within the range of the host router. If that is not possible, place it closer to your wireless router to ensure stable performance.

Safety Information

Keep the device away from water, fire, humidity or hot environments.

Do not attempt to disassemble, repair or modify the device.

Do not use any other chargers than those recommended.

Avoid using the device where wireless devices are not allowed.

Adaptor shall be installed near the equipment and shall be easily accessible.

For technical support, the user guide and other information, please visit https://www.tp-link.com/support

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