



## tp-link TL-WA1801 Gigabit Wi-Fi 6 Access Point Installation Guide

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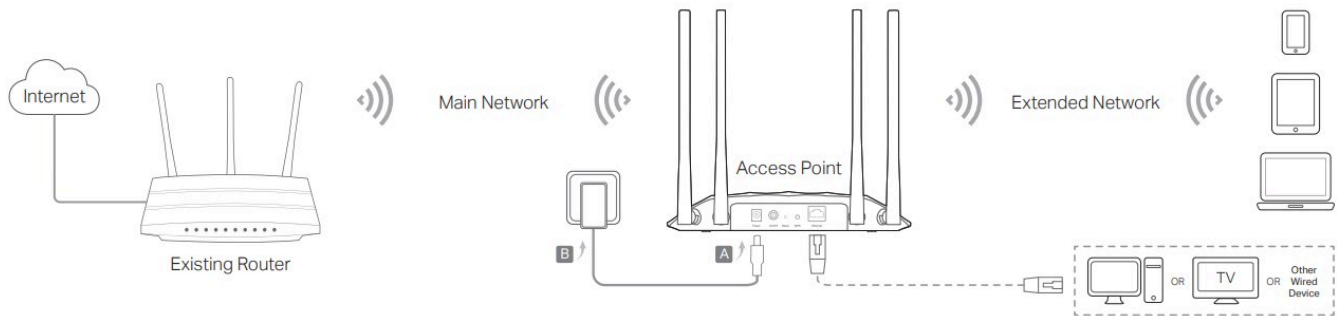
its Wi-Fi network.

**Note:** You can surf the internet now. To enhance network security, it is recommended that you change the default SSIDs and password. To do so, perform the following steps

4. Launch a web browser and visit <http://tplinkap.net>. Create a password to log in.
5. Follow the step-by-step instructions to complete the setup.
6. Now, reconnect your wireless devices to the new Wi-Fi network.

**Enjoy!**

### Range Extender Mode

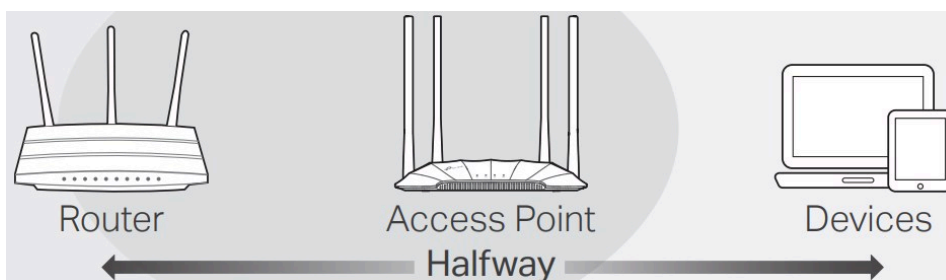


Extends the range of an existing Wi-Fi network.

1. Connect the access point according to Step A and B in the diagram.
2. Turn on the power, and wait for about 2 minutes until the Power and Wi-Fi LEDs are lit and stable.
3. Connect your computer to the access point via an Ethernet cable.
4. Launch a web browser and visit <http://tplinkap.net>. Create a password to log in.
5. Click Change Mode in the upper right corner and switch to the Range Extender mode.
6. Wait until the access point reboots, then log in again.
7. Follow the step-by-step instructions to complete the setup.
8. Relocate the access point to a suitable place. For details, refer to the tips below.
9. Now, connect your devices to the access point wirelessly or via an Ethernet cable.

**Enjoy!**

### Tips for Optimal Wireless Performance



- **Halfway is the best way.**

Generally, the ideal location for the access point is about halfway between your router and your wireless clients and make sure that the location you choose is within the range of your router. If that is not possible, place it

closer to your router to ensure stable performance.

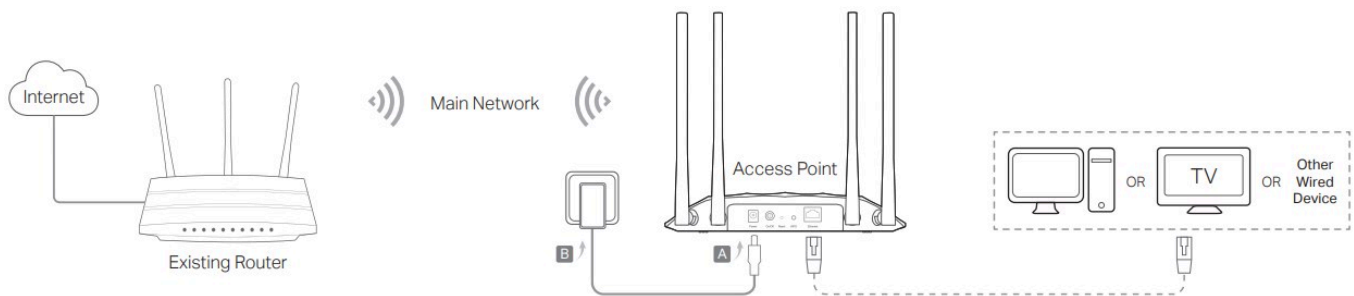
- **Less obstacles ensure better performance.**

Choose a location with less obstacles around that may block the signal between the access point and your router. 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.

### Client Mode

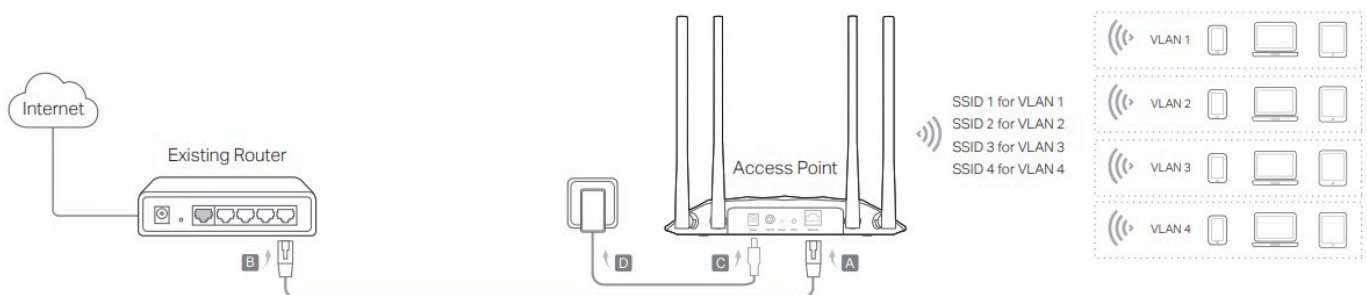


Connects your wired device to a wireless network.

1. Connect the access point according to Step A to B in the diagram.
2. Turn on the power, and wait for about 2 minutes until the Power and Wi-Fi LEDs are lit and stable.
3. Connect your computer to the access point via an Ethernet cable.
4. Launch a web browser and visit <http://tplinkap.net>. Create a password to log in.
5. Click Change Mode in the upper right corner and switch to the Client mode.
6. Wait until the access point reboots, then log in again.
7. Follow the step-by-step instructions to complete the setup.
8. Now, connect your wired device to the access point via an Ethernet cable.

### 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. Turn on the power, and wait for about 2 minutes until the Power and Wi-Fi LEDs are lit and stable.

3. Use the default wireless network names (SSIDs) and password printed on the label of the access point to join its Wi-Fi network.
4. Launch a web browser and visit <http://tplinkap.net>. Create a password to log in.
5. Click Change Mode in the upper right corner and switch to the Multi-SSID mode.
6. Wait until the access point reboots, then reconnect to the access point and log in again.
7. Follow the step-by-step instructions to complete the setup.
8. Now, connect your wireless devices to the Wi-Fi networks.

## Enjoy!

**Tip:** If you want to isolate different networks, go to Wireless > Wireless Settings, click the edit icon of each SSID entry and set different VLAN IDs.

### Power on via the PoE Injector

Power the device with the provided 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 reset the access point to its factory default settings?

- With the access point powered on, use a pin to press and hold the Reset button until the Power LED starts blinking, then release the button. Note: Resetting the access point will clear all previous configurations, and the access point will reset to the default Access Point mode.

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

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

- If you forget the password for the web management page, refer to Q1 to reset the access point to its factory default settings. Then create a new login password.
- If you forget your Wi-Fi password, connect a computer to the access point via an Ethernet cable, log into the web management page, and go to Wireless > Wireless Settings to retrieve or reset your Wi-Fi password.

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

- This could be caused by interference. You can try the following methods:
- Log in to the web management

page. Go to Wireless > Wireless Settings and change your wireless channel to a different one. • Move the access point to a new location away from Bluetooth devices and other household electronics, such as cordless phones, microwaves, and baby monitors to minimize signal interference.



To ask questions, find answers, and communicate with TP-Link users or engineers, please visit <https://community.tp-link.com> to join TP-Link Community.



For technical support, replacement services, user guides, and other information, please visit [c](#), or simply scan the QR code.



## Documents / Resources

	<p><a href="#">tp-link TL-WA1801 Gigabit Wi-Fi 6 Access Point</a> [pdf] Installation Guide TL-WA1801 Gigabit Wi-Fi 6 Access Point, TL-WA1801, Gigabit Wi-Fi 6 Access Point, Wi-Fi 6 Access Point, 6 Access Point, Access Point, Point</p>
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## References

- [➔ Trying to Configure the Access Point? | TP-Link](#)
- [➔ TP-Link Community](#)
- [➔ TP-Link Product Support - Wireless Networking Equipment Support](#)