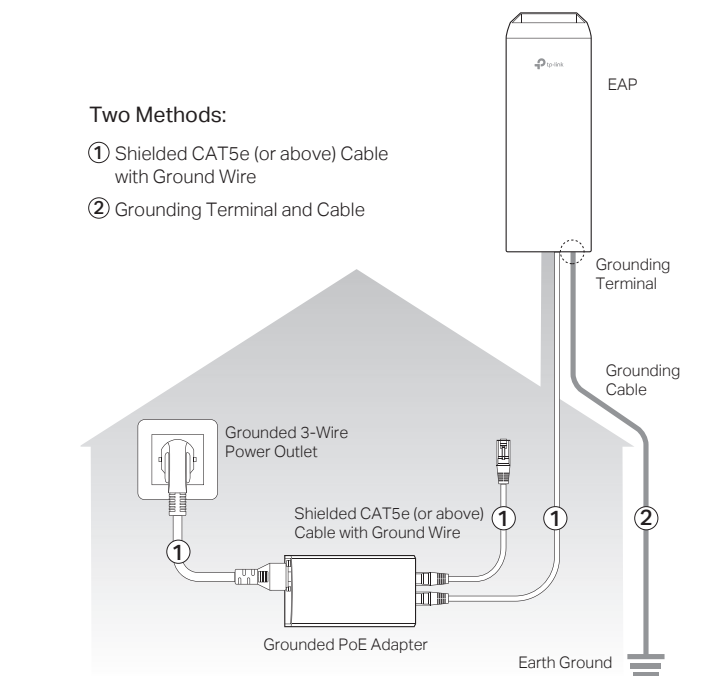
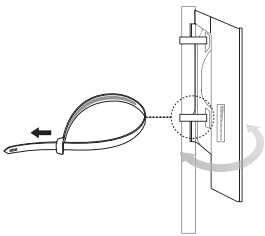




5 Mounting

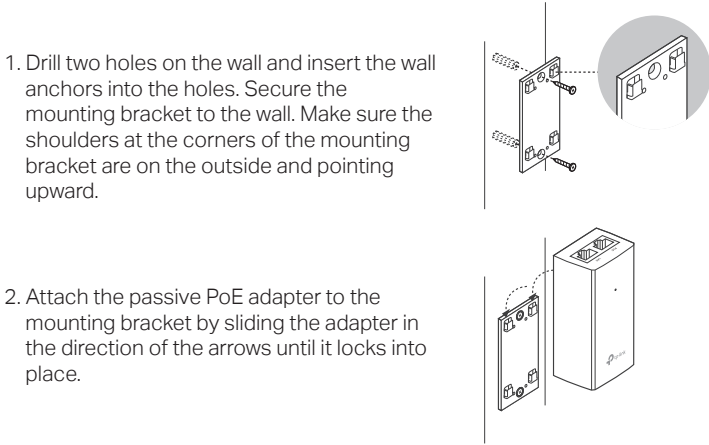
• Mount the EAP

At the selected site, approximately align the EAP to the direction that you have oriented.



• (Optional) Mount the Power Adapter

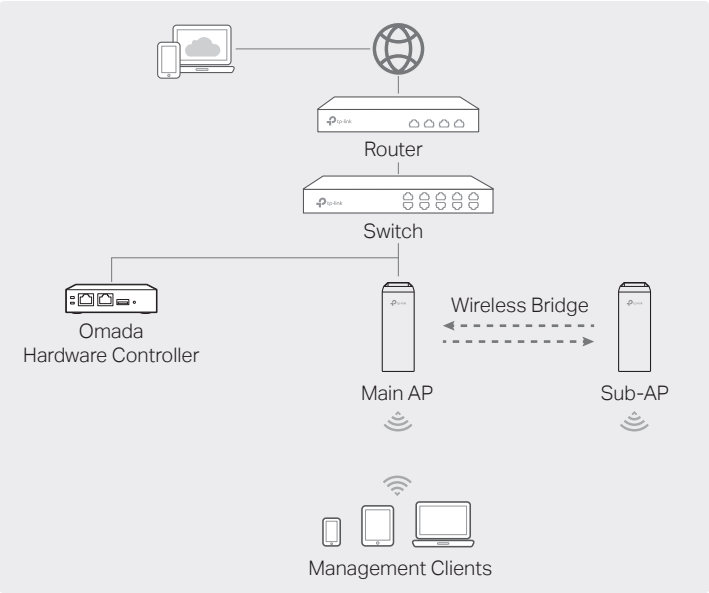
To ensure the passive PoE adapter is attached most securely, we recommend that you install the adapter with the Ethernet port facing upward.



• Type 2: Omada Hardware Controller

If you have no spare PC to keep running the software controller in the network, you can purchase the hardware controller.

For more details, refer to the Installation Guide of your hardware controller.

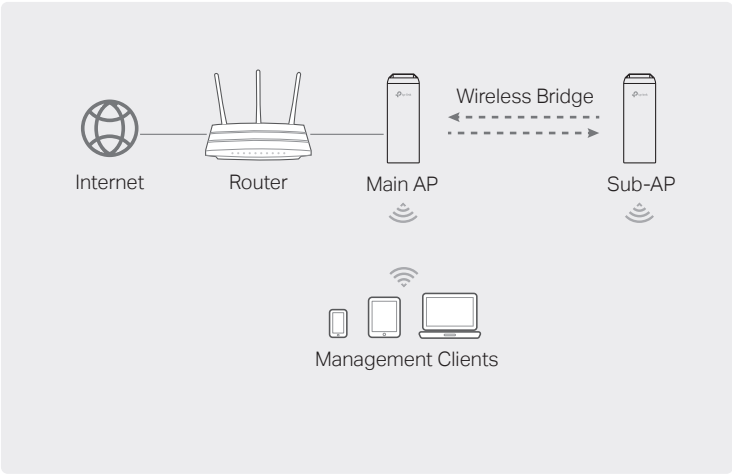


- Note:**
- Before you start, be sure to **power up** and **connect** your devices according to the topology figure.
 - A **DHCP server** (typically a router with DHCP function enabled) is required to assign IP addresses to the EAPs and clients in your local network.
 - Omada Controller must have network access to your Omada devices (the router, switch, and EAPs) in order to find, adopt, and manage them.

6 Software Configuration

- **Method 1: Standalone Mode**
Configure and manage bridge AP devices with the Main AP (Convenient for a small network with only a few devices)
- **Method 2: Controller Mode**
Configure and manage EAPs in batches on a central platform, namely Omada Controller.

Method 1: Standalone Mode



- Note:**
- Before you start, be sure to **power up** and **connect** your devices according to the topology figure.
 - A **DHCP server** (typically a router with DHCP function enabled) is required to assign IP addresses to the EAPs and clients in your local network.

Via Omada App

1. Download and install the TP-Link Omada App from App Store or Google Play.
2. Launch your Omada App and configure the controller at a local site or remote site.



- **Local Management**
 - a. Connect your mobile device to the Main AP by using the default SSIDs printed on the label at the bottom of the product.
 - b. Launch the Omada App and go to **Local Access**, tap the + button on the upper-right corner to add the controller. Then you can launch the controller to adopt and manage devices.
- **Remote Management**

Note: Before you start, make sure that both your controller and mobile device can access the internet.

 - **For Omada Software Controller:**
 - a. Make sure that **Cloud Access** is enabled on your controller and your controller has been bound with your TP-Link ID.
 - b. Launch Omada App and log in with your TP-Link ID. Then go to **Cloud Access**. A list of controllers that have been bound with your TP-Link ID will appear. Then you can launch the controller to adopt and manage devices.
 - **For Omada Hardware Controller:**
 - a. Make sure that **Cloud Access** is enabled on your controller. By default, **Cloud Access** is enabled. Make sure that the Cloud LED is flashing slowly.
 - b. Launch Omada App and log in with your TP-Link ID. Then go to **Cloud Access**. Tap the + button on the upper-right to add your controller. Then you can launch the controller to adopt and manage devices.

Via Omada App

1. Download and install the TP-Link Omada App from App Store or Google Play.
2. Connect your mobile device to the Main AP by using the default SSIDs printed on the label at the bottom of the product.
3. Open the Omada App, go to the **Standalone Devices > APs** page, and wait for the Main AP to appear. Tap on the AP to configure it.
4. The app will automatically scan for the sub-AP in the KIT and add it to the network. You can also manually add other bridge APs to the network.

Note: For security, we recommend changing the default login username and password of each AP.

The Omada App is designed to help you quickly configure common settings. If you want to configure advanced settings, use the web page of your AP or use Controller Mode.

Via Web Browser

1. Connect your device to the Main AP by using the default SSIDs printed on the label at the bottom of the product.
2. Launch a web browser and enter <http://tplinkeap.net> in the address bar. Use **admin** for both Username and Password to log in.
3. Set up a new Username and Password for secure management purpose. Then you can configure the Main AP.
4. The system will automatically scan for the sub-AP in the KIT and add it to the network. You can also manually add other bridge APs to the network.

Note: For security, we recommend changing the default login username and password of each AP.

You can configure some basic functions in Standalone Mode. If you want to configure advanced functions, use Controller Mode.

Via Web Browser

1. Open the controller's web page.
 - **For Omada Software Controller:**

Launch the software controller on your PC. After the initiation process, the controller automatically opens its web page. If not, click **Launch a Browser to Manage the Network**.
 - **For Omada Hardware Controller:**

Find the IP address of the controller on the gateway router's DHCP client list. Enter the IP address in the address bar to open its web page.
2. On the controller's web page, follow the wizard to complete the quick setup. Then you can launch the controller to adopt and manage devices.
3. (For Remote Management) You can remotely access and manage your controller via Omada Cloud Service.

Note: Before you start, make sure that both your controller and PC can access the internet.

 - **For Omada Software Controller:**
 - a. Make sure that **Cloud Access** is enabled on your controller and your controller has been bound with your TP-Link ID. On the controller's web page, go to **Settings > Cloud Access** to enable Cloud Access and bind your TP-Link ID. If you have set it up in the quick setup, skip this step.
 - b. Launch a web browser and enter <https://omada.tplinkcloud.com> in the address bar. Enter your TP-Link ID and password to log in. A list of controllers that have been bound with your TP-Link ID will appear. Then you can launch the controller to adopt and manage devices.
 - **For Omada Hardware Controller:**
 - a. Make sure that **Cloud Access** is enabled on your controller. By default, **Cloud Access** is enabled. Make sure that the Cloud LED is flashing slowly.
 - b. Launch a web browser and enter <https://omada.tplinkcloud.com> in the address bar. Enter your TP-Link ID and password to log in. Click + **Add Controller** and choose **Hardware Controller** to add your controller. Then you can launch the controller to adopt and manage devices.

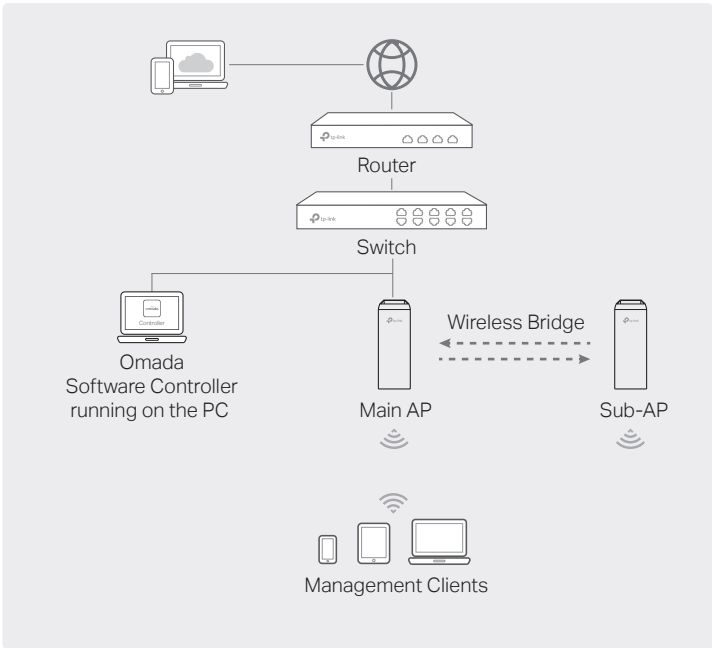
Method 2: Controller Mode

Choose from a type of Omada Controller:

- **Type 1: Omada Software Controller**

On a PC with Windows or Linux OS, download the software controller from <https://www.tp-link.com/support/download/omada-software-controller/>. Then run the file and follow the wizard to install and launch the controller.

To manage your devices, the software controller needs to keep running on your computer.



Safety Information

- Keep the device away from fire or hot environments. DO NOT immerse in water or any other liquid.
- Do not attempt to disassemble, repair, or modify the device. If you need service, please contact us.
- Do not use the device where wireless devices are not allowed.
- Do not use damaged charger or USB cable to charge the device.
- Do not use any other chargers than those recommended.
- Adapter shall be installed near the equipment and shall be easily accessible.
- Use only power supplies which are provided by manufacturer and in the original packing of this product. If you have any questions, please don't hesitate to contact us.
- Adapter should be used indoors where the ambient temperature is lower than or equal to 40°C.
- The plug on the power supply cord is used as the disconnect device, the socket-outlet shall be easily accessible.
- This equipment can be powered only by equipments that comply with Power Source Class 2 (PS2) or Limited Power Source (LPS) defined in the standard of IEC 62368-1.
- Plug the adapter into the wall outlets with earthing connection through the power supply cord.

Attention: In EU member states, EFTA countries and Northern Ireland, the operation in the frequency range 5150MHz-5350MHz is only permitted indoors.

Attention: In Great Britain, the operation in the frequency range 5150MHz - 5350MHz is only permitted indoors.

For EAP Controller, go to **Access Point** page and select the desired EAP to specify the channel.

For web browser, go to **Wireless > Wireless Settings** to specify the channel.

	AT	BE	BG	CH	CY	CZ	DE	DK		UK
	EE	EL	ES	FI	FR	HR	HU	IE		
	IS	IT	LI	LT	LU	LV	MT	NL		
	NO	PL	PT	RO	SE	SI	SK	UK(NI)		

For detailed configurations, please visit <https://www.tp-link.com/support> to download the User Guide of EAP in the download center.

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, the user guide and other information, please visit <https://www.tp-link.com/support>, or simply scan the QR code.