Quick Installation Guide

Wall Plate Wi-Fi 6 Extender

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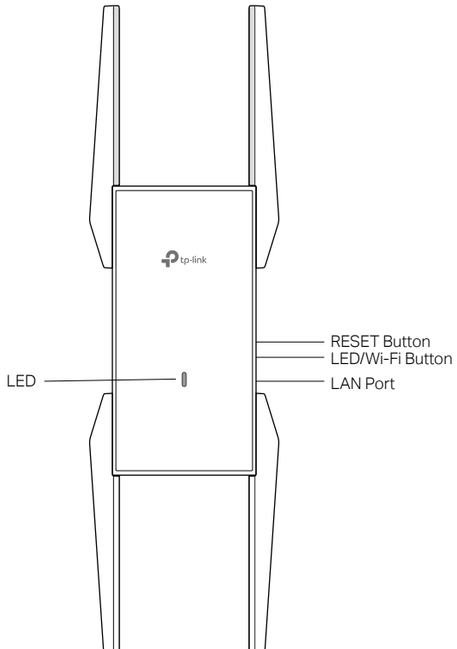
Note: This guide uses EAP673-Extender for demonstration. Images may differ from your actual product.

1 Hardware Overview



LED Indicator

On: Working normally/Initializing.

Off: Working abnormally/Power off/LED is turned off.

Flash:

- **Flash twice:** Initialization is complete.
- **Flash once per second:** The EAP is upgrading.
- **Quick flash:** The EAP is resetting or the Omada Controller is locating the EAP.*

  * When the Locate feature is activated in the Omada controller, the LED will flash quickly for 10 minutes to help you locate and identify the device. You can disable this feature manually to stop the device from flashing.
- **Sustained flash:** The EAP is in isolated state.

RESET Button

With the EAP powered on, press and hold the button for about 5 seconds until the LED flashes, then release the button. The EAP will restore to factory default settings.

LED/Wi-Fi Button

When the EAP is working in Standalone Mode and enabled with Wi-Fi Control, press the button to turn on/off both the Wi-Fi and LED. In other cases, press the button to turn on/off the LED only.

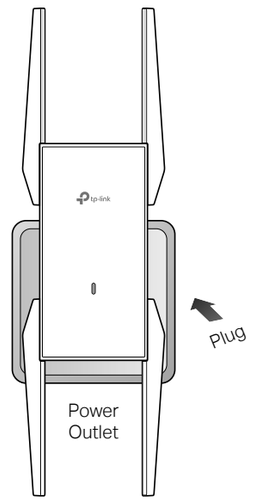
LAN Port

Connect a wired device via an Ethernet cable for network access.

2 Power On

Plug the EAP into a power outlet.

Note: For safety, only plug the extender in the direction as shown below.



3 Set Up

Choose a method to set up your EAPs:

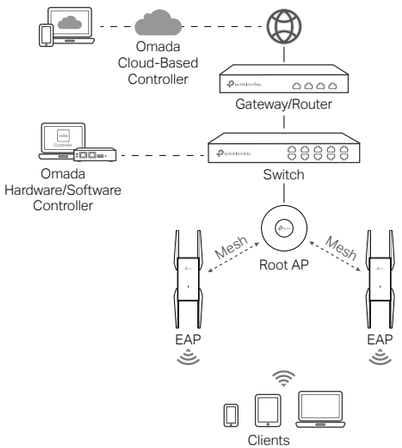
- **Method 1: Controller Mode**
  To configure and manage EAPs in batches on a central platform, namely Omada Controller.
- **Method 2: Standalone Mesh Mode**
  To build an Omada Mesh network to configure and manage EAPs in batches.

Tip:

You can also set up the EAP in AP Mode to transform your existing wired network to a wireless one. For details, refer to the EAP's user guide at https://www.tp-link.com/support/download/?type=smb

Method 1: Controller Mode

Omada Controller integrates Omada gateways/routers, switches, access points, and more for centralized cloud management.



Notes:

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

Via Web Browser

1. Get an Omada Controller ready.
   - **Option 1: Omada Hardware Controller**
     Purchase a hardware controller and refer to its Installation Guide to set it up.
   - **Option 2: 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 set up the controller.
     Note: To manage your devices, the software controller needs to keep running on your PC.
   - **Option 3: Omada Cloud-Based Controller**
     Go to the Omada Portal (https://omada.tplinkcloud.com) and log in with your TP-Link ID. Then click **+ Add Controller** to add a Cloud-Based Controller and set it up.
2. Launch the controller, access your site, and go to the **Devices** page.
3. Adopt the EAPs and select the uplink AP to build an Omada Mesh network.

Tip: For the Omada Hardware/Software controller, you are recommended to enable Cloud Access and bind it to your TP-Link ID. This enables you to remotely access and manage the controller and Omada devices via Omada Portal (https://omada.tplinkcloud.com).

For detailed configurations, refer to the User Guide of the controller at our official website:
https://www.tp-link.com/support/download/?type=smb

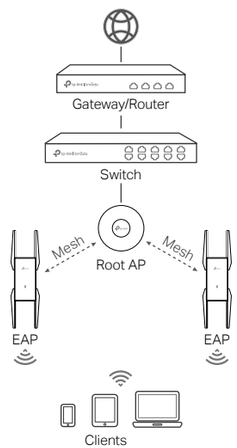
Via Omada App

1. Download and install the TP-Link Omada App from App Store or Google Play.

2. Add the controller with local access or cloud access.
   - **Local Access**
     Note: Local access applies to the Hardware Controller and Software Controller only.
     a. Connect your mobile device to the EAP by using the default SSIDs printed on the product.
     b. Launch the Omada App and go to **Controller - Local Access**. Tap the + button on the upper-right corner to add the controller.
   - **Cloud Access**
     a. Launch the Omada App and go to **Controller - Cloud Access**.
     b. Log in with your TP-Link ID. A list of controllers that have been bound with your TP-Link ID will appear.
3. Launch the controller, access your site, and go to the **Devices** page.
4. Adopt the EAPs and select the uplink AP to build an Omada Mesh network.

Method 2: Standalone Mesh Mode

If your network has a root AP that supports Omada Mesh, you can also add and configure EAPs in standalone mesh mode.



Notes:

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

1. Download and install the TP-Link Omada App from App Store or Google Play.

2. Connect your mobile device to your root AP.
3. Open the Omada App, go to **Standalone Mode > Switch to Mesh Management > EAPs**.
4. Click **Create** and follow app instructions to add your root AP and EAPs to form an Omada mesh network.

Safety Information

- Keep the device away from water, fire, humidity or hot environments.
- 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.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- (For the 3-pin-plug version) Plug the product into the wall outlets with earthing connection through the plug.

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011 /65/EU and (EU) 2015/863.
The original EU Declaration of Conformity may be found at https://www.tp-link.com/en/support/ce/

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of the Radio Equipment Regulations 2017.
The original UK Declaration of Conformity may be found at https://www.tp-link.com/support/ukca/

For technical support, the user guide and other information, please visit https://www.tp-link.com/support/?type=smb, or simply scan the QR code.