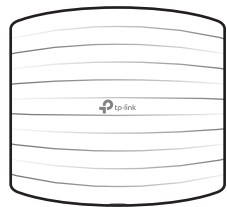




Quick Installation Guide

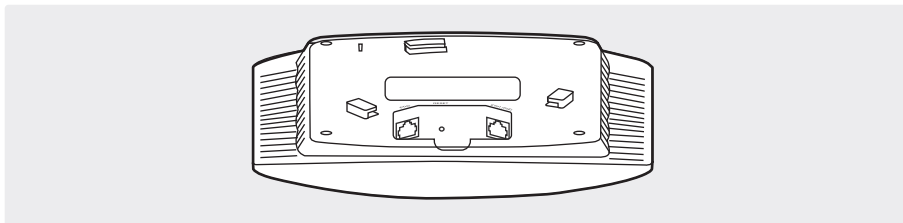
AC1750 Wireless MU-MIMO Gigabit Ceiling Mount Access Point EAP245

LED Indication



- **Flashes Green Then Yellow**
The device has been powered on.
- **Flashing Yellow Continuously**
System errors. RAM, Flash, Ethernet, WLAN or firmware may be malfunctioning.
- **Solid Green**
The device is initializing or working properly.
- **Flashing Green, Yellow**
Firmware update is in progress. Do not disconnect or power off the device.
- **Flashes Green Twice**
The initialization is completed.
- **Flashes Yellow Once**
The device is being reset to its factory default settings.

Interface Panel



RESET

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

ETH1 (PoE)

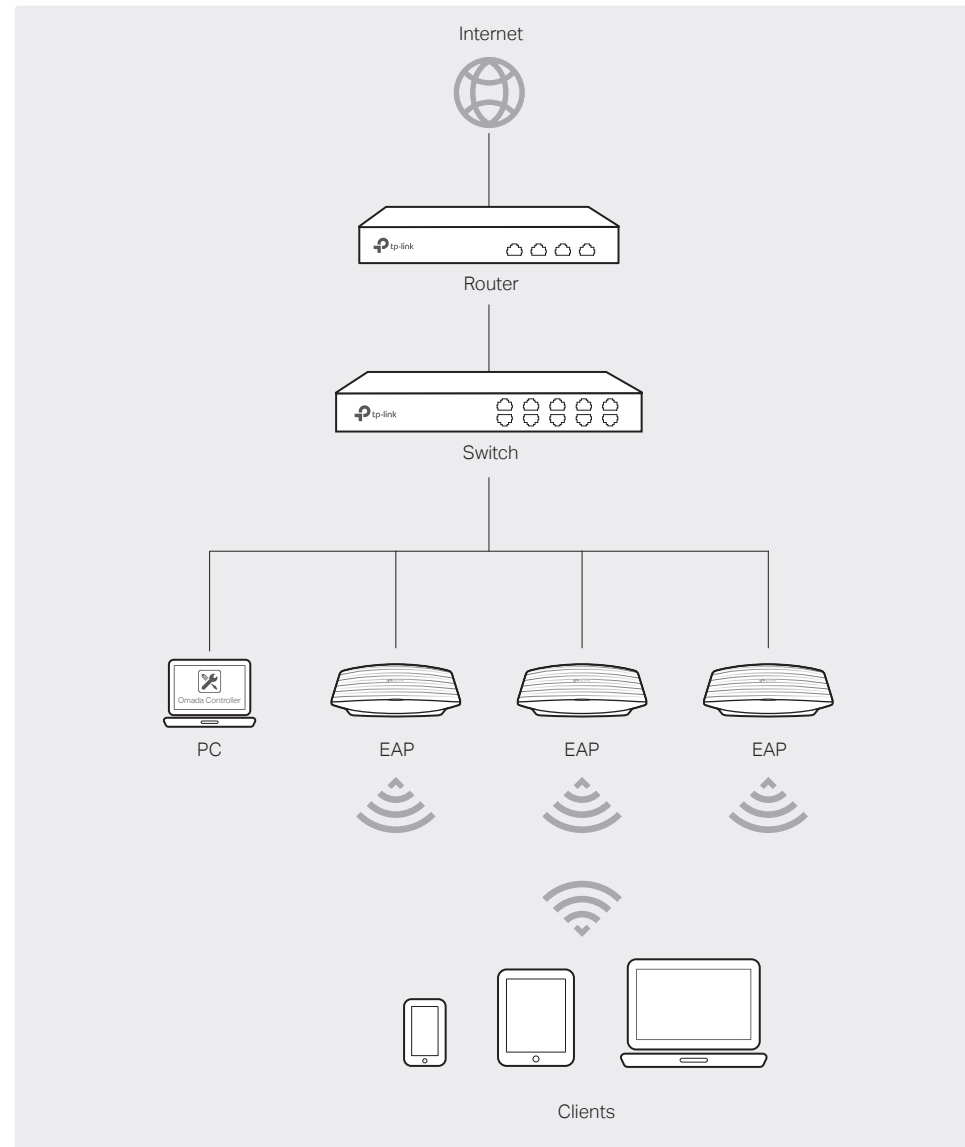
The port is used to connect to the PoE port of the provided PoE adapter or a PSE (Power Sourcing Equipment), such as a PoE switch, for both data transmission and Power over Ethernet (PoE) through Ethernet cable.

ETH2

The port is a Gigabit Ethernet port used for bridging.

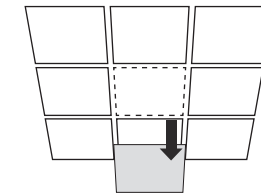
1 Typical Network Topology

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.

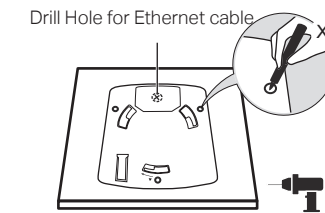


Option 1: Ceiling Mounting

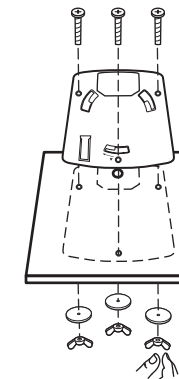
Note: Make sure that the ceiling tile is bigger than the EAP (206*182mm).



- 1 Remove the ceiling tile.



- 2 Place the mounting bracket in the center of the ceiling tile. Mark three positions for the screw holes and a position for the Ethernet cable hole. Drill three 4mm diameter holes for the screws and a 25mm diameter hole for the Ethernet cable at the marked positions.

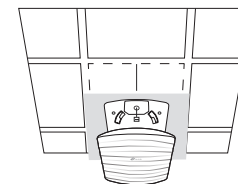


- 3 Secure the mounting bracket to the ceiling tile using three M3x30 pan-head screws, washers and wing nuts, as shown on the left.

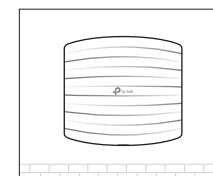
2 Hardware Installation

The EAP can be ceiling-mounted or wall-mounted.

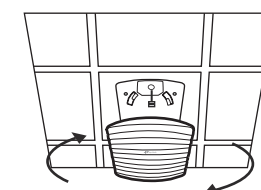
Option 1: Ceiling Mounting



Option 2: Wall Mounting



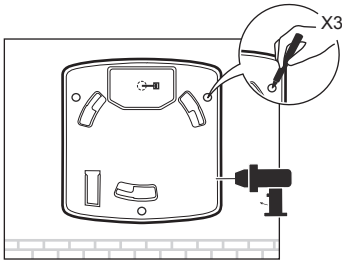
- 4 Feed the Ethernet cable through the hole and set the ceiling tile back into place.



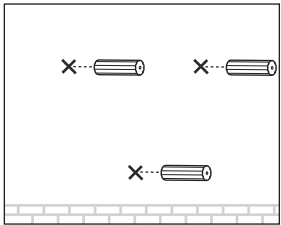
- 5 Connect the Ethernet cable to the ETHERNET port. Attach the EAP to the mounting bracket by aligning the arrow mark ▲ on the EAP with the arrow mark ▲ on the mounting bracket, then rotate the EAP until it is locked into place, as shown on the left.

Option 2: Wall Mounting

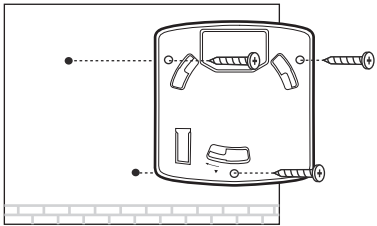
Note: For security reasons, it is recommended not to install the EAP with the louver downward.



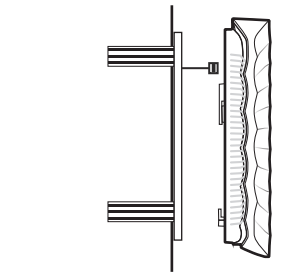
1 If your Ethernet cable feeds through the wall, you can position the mounting bracket to make the cable through the fixing hole. Mark three positions for the screw holes and then drill three 6mm diameter holes at the marked positions.



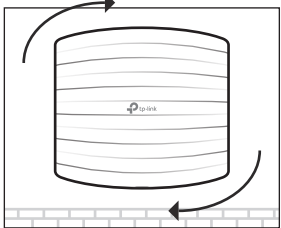
2 Insert the plastic wall anchors into the 6mm diameter holes.



3 Secure the mounting bracket to the wall by driving the self-tapping screws into the anchors. Make sure that the shoulders of the mounting bracket are on the outside.



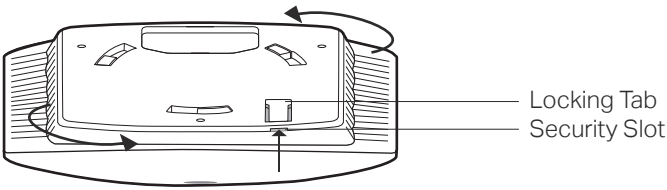
4 Connect the Ethernet cable to the ETHERNET port on the EAP.



5 Attach the EAP to the mounting bracket by aligning the arrow mark on the EAP with the arrow mark on the mounting bracket, then rotate the EAP until it is locked into place, as shown on the left.

Tip:

To remove the EAP from the mounting bracket, insert a paper clip in the Security Slot to release the Locking Tab and rotate the EAP until it is detached from the mounting bracket, as shown below.

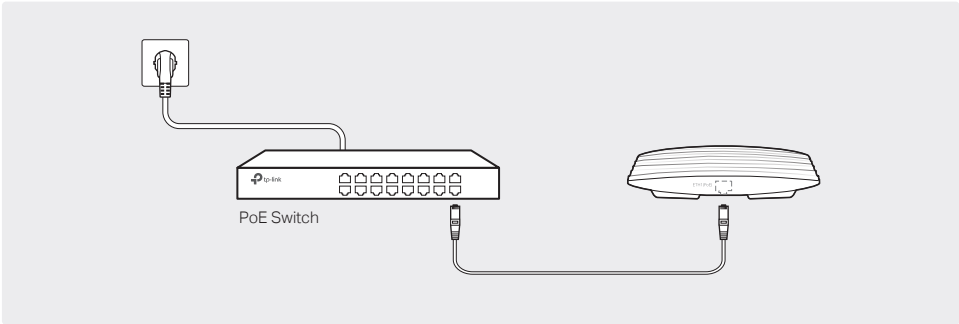


3 Power Supply

The EAP can be powered via a PSE device (such as a PoE switch) or a power adapter.

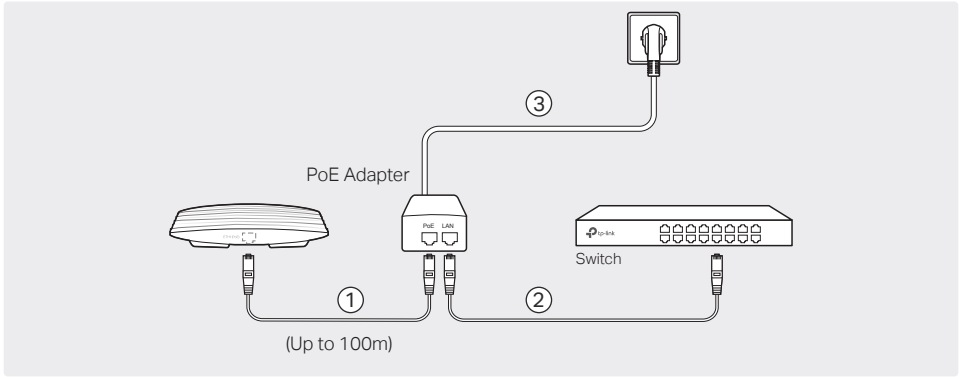
Via PoE Switch

Connect an Ethernet cable from the PoE switch to the ETH1 (PoE) port.



Via PoE Adapter

The EAP can be powered via the provided PoE adapter.



- 1 Connect the ETH1 (PoE) port to the PoE port of the PoE adapter using an Ethernet cable. The cable length can be up to 100 meters.
- 2 Connect the Ethernet cable from the switch to the LAN port of the PoE adapter.
- 3 Plug the female connector of the provided power cord into the power adapter, and the male connector to a power outlet.

4 Software Configurations

The EAP supports two configuring options:

- To configure and manage mass EAPs via centralized controller software, please refer to **Option 1**.
- To configure a single EAP via a web browser directly, please refer to **Option 2**.

Option 1: Via Omada Controller

Step 1: Installing Omada Controller

On the PC, download the Omada Controller installation file from <https://www.tp-link.com/en/download/EAP-Controller.html>. Run the file and follow the wizard to install the Omada Controller.

Step 2: Configuring Omada Controller

Launch the Omada Controller and follow the step-by-step instructions to complete the Quick Setup. After the wizard is finished, a login screen will appear.

Step 3: Logging in to Omada Controller

Enter the admin name and password you created and click **Sign In**. Then you can further configure the Omada Controller.

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

Option 2: Via Web Browser

Note: Before connecting to the EAP wirelessly via the default SSID, make sure that your network has a DHCP server (typically a router) with DHCP function enabled to assign IP addresses to the EAPs and wireless devices.

Step 1: Connecting to the EAP Device

Power on the EAP and connect wirelessly by using the default SSID (format: TP-Link_2.4GHz/5GHz_XXXXXX) printed on the product label.

Step 2: Logging in to the EAP Device

Launch a web browser and enter <http://tplinkeap.net> in the address bar. Use **admin** for both Username and Password to log in.

Step 3: Configuring the EAP Device

Set up a new Username and Password for secure management purpose. Modify the wireless parameters and reconnect your wireless devices to the new wireless network.

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



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



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