


Quick Installation Guide

Indoor/Outdoor Access Point


Note: Images may differ from your actual product.
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1 Overview


Package Contents



EAP




Screw
(For securing the
grounding wire)




Installation Guide


Waterproof Kit




Spiral Cover




Φ5 Seal
(For unshielded cable)



Φ6 Seal
(For shielded cable)

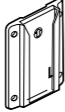


Bracket




O-Ring


Mounting Kit




Mounting Bracket



Plastic Wall Anchors

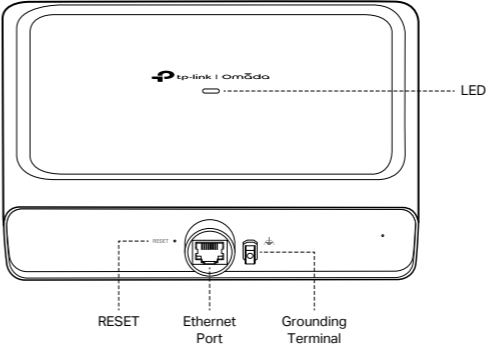


Self-tapping Screws



Hose Clamps

Panel Layout



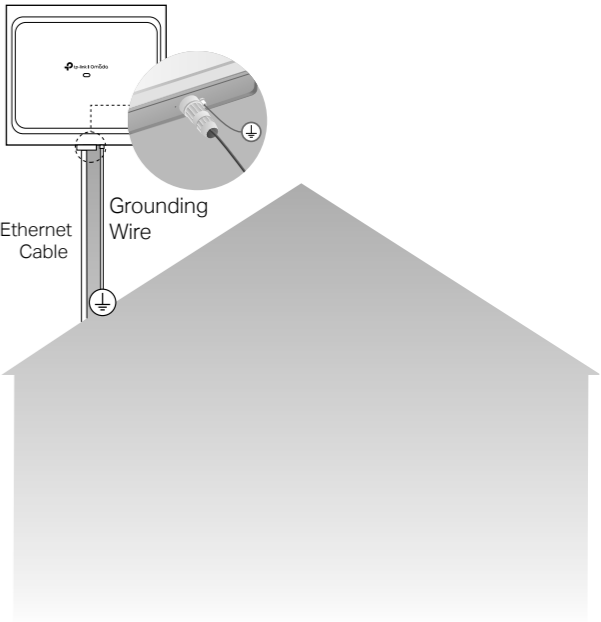
SYS LED Explanation

LED Status	Indication
Flashes green twice	Initialization is completed.
Solid green	The device is initializing or working properly.
Flashing yellow	System errors. RAM, Flash, Ethernet, WLAN or firmware may be malfunctioning.
Slowly flashing yellow, green	Firmware update is in progress. Do not disconnect or power off the device.
Quickly flashing green	Locate the device.
Quickly flashing yellow, green	The device is being reset to its factory default settings.
Slowly flashing green	The device is in an isolated state.

2 Lightning and ESD Protection

Proper grounding is extremely important for outdoor devices.

To reduce the damage of potential lightning and ESD attacks, connect the EAP's grounding terminal to grounding facilities using a proper grounding wire, which should meet local installation requirements. Secure the grounding wire to the grounding terminal with the provided screw.



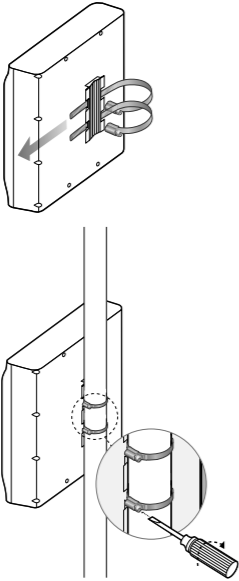
3 Hardware Installation

Mount the EAP

The EAP can be pole-mounted or wall-mounted. Follow the steps below for the appropriate installation.

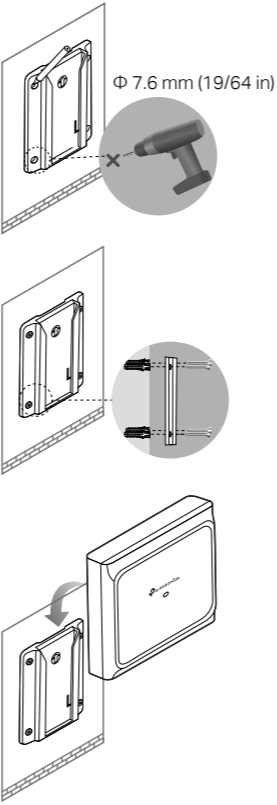
Option 1: Pole Mounting

- Step 1:**
- Lead the end of the provided hose clamps through the back of the EAP.
- Step 2:**
- Position the EAP and wrap the hose clamps around the pole.
- Tighten the hose clamps with a screwdriver until the EAP is secure.

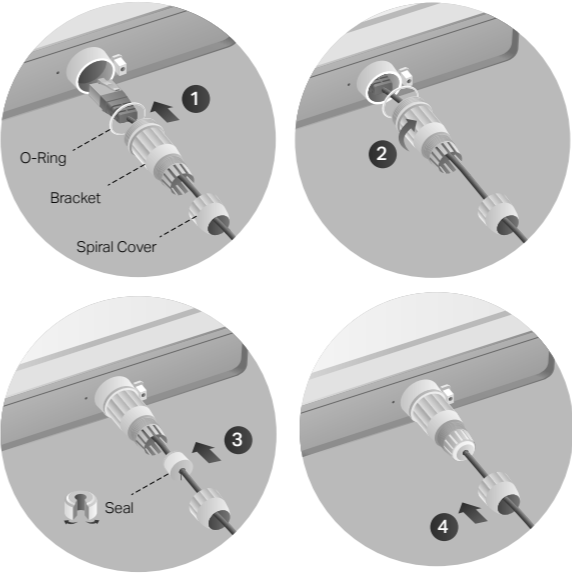


Option 2: Wall Mounting

- Step 1:**
- Mark and drill holes for the plastic wall anchors.
- Step 2:**
- Insert the plastic wall anchors into the holes.
- Drive the self-tapping screws into the anchors through the mounting bracket.
- Step 3:**
- Align the mounting tabs of the EAP with the slot of the mounting bracket.
- Push and slide the EAP downward until it locks into place.



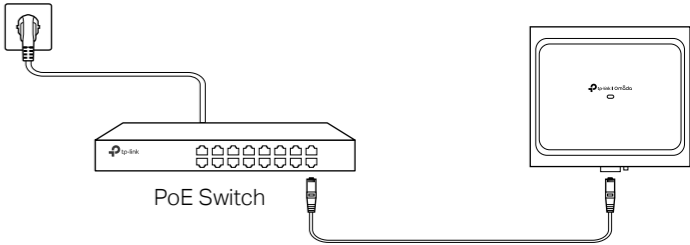
Connect the Cable



- Fit an Ethernet cable through the Spiral Cover, Bracket, and O-Ring, and connect the cable to the port.
- Fit the O-Ring to the head of the Bracket and screw the Bracket to the body of the device.
Note: Don't warp the O-Ring.
- Fit the Ethernet cable through the Seal's slit with the thinner side towards the Bracket, and plug the seal to the Bracket.
Note: To ensure waterproofing, choose the proper Seal according to the type and diameter of the Ethernet cable.
- Screw the Spiral Cover to the Bracket.

Power On

The EAP can be powered only by a PSE device (such as a PoE switch) which complies with Power Source Class 2 (PS2) or Limited Power Source (LPS) defined in the standard of IEC 62368-1.



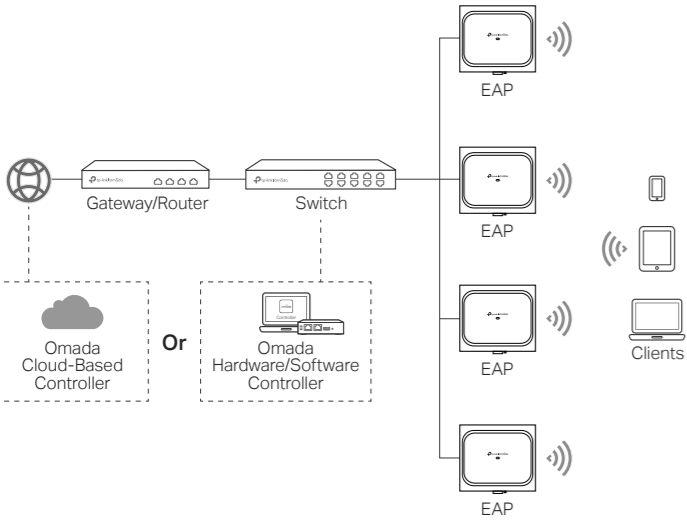
4 Software Configuration

Choose a method to set up your EAPs:

- Method 1: Standalone Mode**
Configure and manage EAPs separately (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 2: Controller Mode

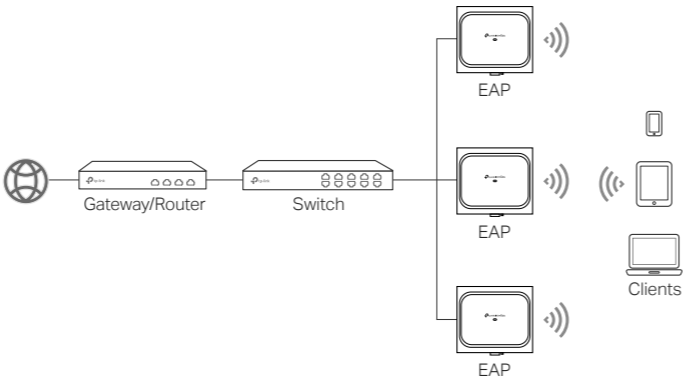
Omada Controller integrates Omada gateways/routers, switches, access points, and more for centralized management.



- Notes:
- 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.
 - The Omada Controller must have network access to your Omada devices (the gateways/routers, switches, and EAPs) in order to find, adopt, and manage them.

Method 1: Standalone Mode

If your network has only a few devices, you can configure and manage EAPs separately on their standalone pages.



- 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.

Via Web Browser

- Get an Omada Controller ready.
 - Option 1: Omada Hardware Controller**
Obtain 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 add a Cloud-Based Controller and set it up.
- Launch the Controller, access your site, and go to the **Devices** page.
- Now you can adopt and manage the EAPs.
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 Web Browser


- Note:** The EAP web page is inaccessible while the EAP is managed by a Controller.
- Connect your device to the EAP by using the default SSIDs printed on the product.
 - Launch a web browser and enter <https://tplinkeap.net> in the address bar. Use **admin** for both Username and Password to log in.
- <https://tplinkeap.net>
- Set up a new Username and Password for secure management. Then you can configure the AP.

Via Omada App

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


GET IT ON Google Play

 or



Scan for Omada

 →



Omada
- Connect your mobile device to the EAP by using the default SSIDs printed on the product.
- Launch the Omada App, go to the **Standalone Mode** page, and wait for the EAP to appear. Tap on the EAP to configure it.


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 EAP.

Via Omada App

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- Download on the App Store


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Omada
- Add the Controller via local access or cloud access.
 - Option 1: Local Access**
Note: Local access applies to the On-Premises Hardware/Software Controller.
 - Connect your mobile device to the EAP by using the default SSIDs printed on the product.
 - Launch the Omada App and go to the **Controller Mode** page. Tap the + button in the upper-right corner to add your On-Premises Controller.
 - Option 2: Cloud Access**
 - Launch the Omada App and log in with your TP-Link ID.
 - Go to the **Controller Mode** page. A list of Controllers that have been bound with your TP-Link ID will appear.
 - Launch the Controller, access your site, and go to the **Devices** page.
 - Now you can adopt and manage the EAPs.

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 Controller.



- 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.

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 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/>

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 the **Devices** 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
	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)
	UK							

For detailed configurations, refer to the user guides of the controller and EAPs. The guides can be found on the download center of our official website: <https://www.tp-link.com/support/download/?type=smb>

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

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

