



# Quick Installation Guide

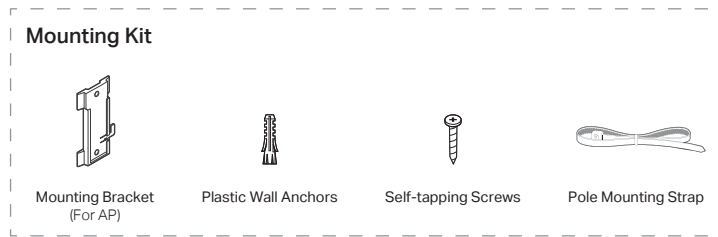
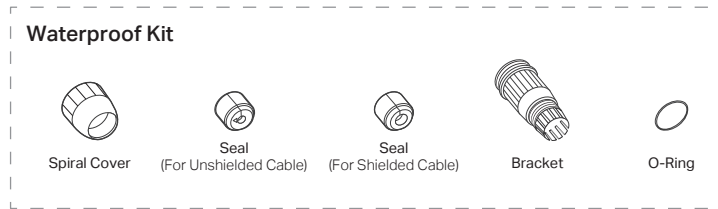
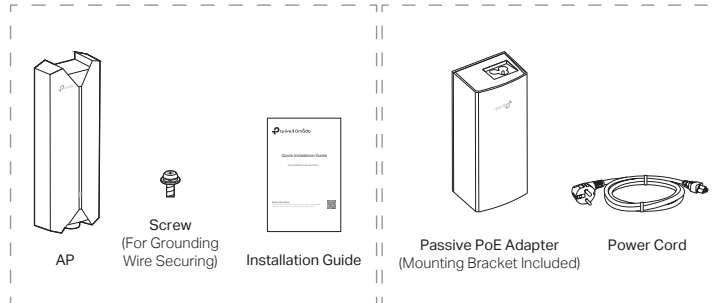
Indoor/Outdoor Access Point

Note: Festa F65-Outdoor is used as an example throughout the Guide. Images may differ from your actual product.

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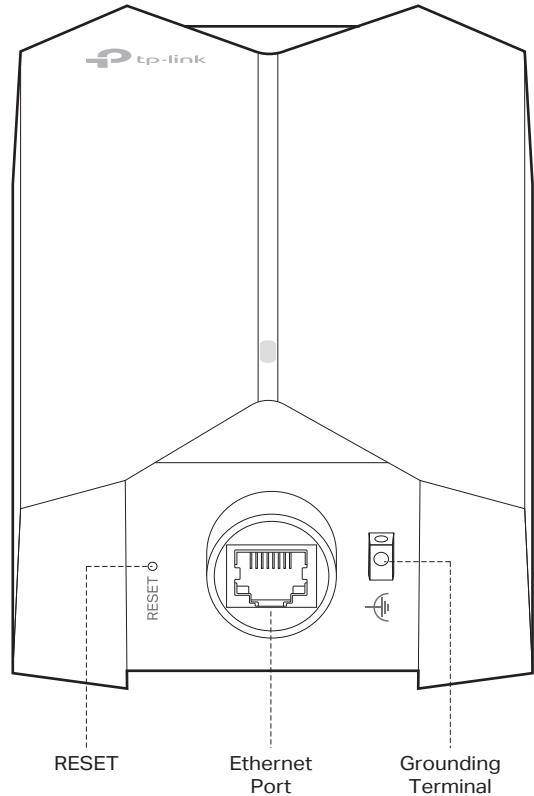
## 1 Overview

### Package Contents



\* Accessories may vary by product.

### Panel Layout

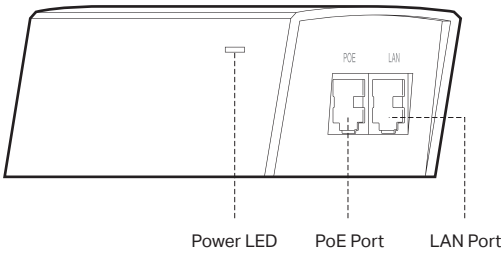


### SYS LED Explanation

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.

### Passive PoE Adapter

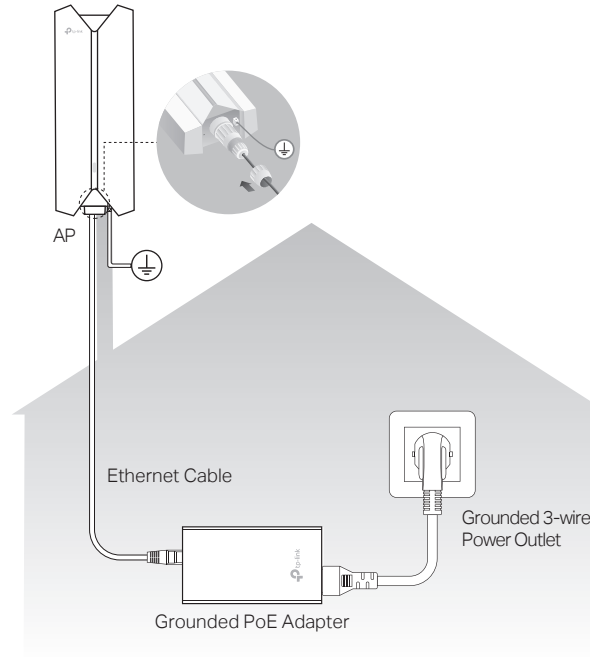
Note: PoE Adapter may vary by model.



## 2 Lightning and ESD Protection

Before mounting the AP, consider Lightning and ESD Protection to ensure safety.

Proper grounding is extremely important for outdoor devices. To reduce the damage of potential lightning and ESD attacks, connect the grounding terminal to grounding facilities using a proper grounding wire, which should meet the local installation requirements. You need to secure the grounding wire to the grounding terminal with the screw.



## 3 Hardware Installation

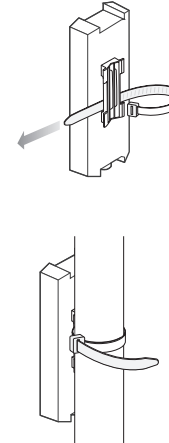
### Mount the AP

The AP 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 pole mounting strap through the back of the AP.



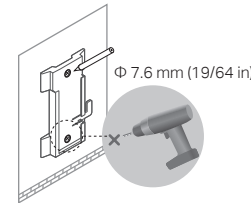
##### Step 2:

Position the AP and wrap the pole mounting strap around the pole. Feed the end through the screw-block and tighten the strap until the AP is secure.

#### Option 2: Wall Mounting

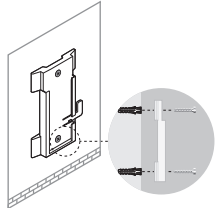
##### Step 1:

Place the mounting bracket for AP in the right position. Mark positions for the screw holes. Drill holes for the screws at the marked positions.



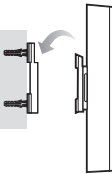
##### Step 2:

Insert the plastic wall anchors into the holes. Align the mounting bracket to the plastic wall anchors and drive the self-tapping screws into the anchors through the mounting bracket.

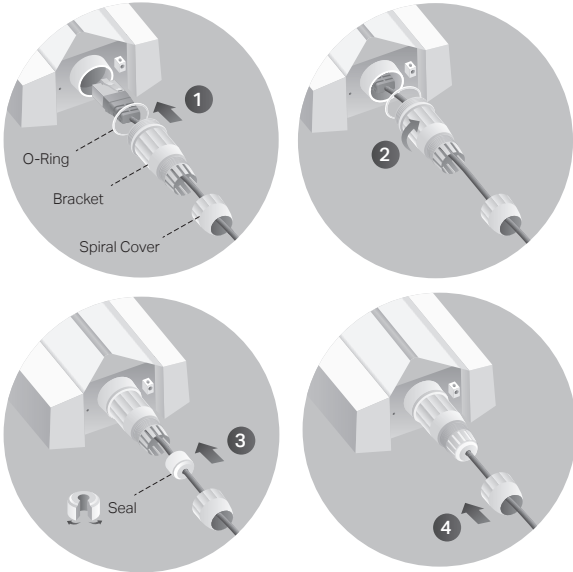


##### Step 3:

Align the mounting tabs on the back of the AP with the slot of the mounting bracket. Push and slide the AP downward until it locks into place.



## Connect the Cable



- 1 Fit an Ethernet cable through the **Spiral Cover**, **Bracket**, and **O-Ring**, and connect the cable to the port.
- 2 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**.
- 3 Fit the Ethernet cable through the **Seal**'s slit with the **thicker** side towards the **Bracket**, and plug the seal to the **Bracket**.  
**Note:** Choose the proper **Seal** according to the type and diameter of the Ethernet cable.
- 4 Screw the **Spiral Cover** to the **Bracket**.

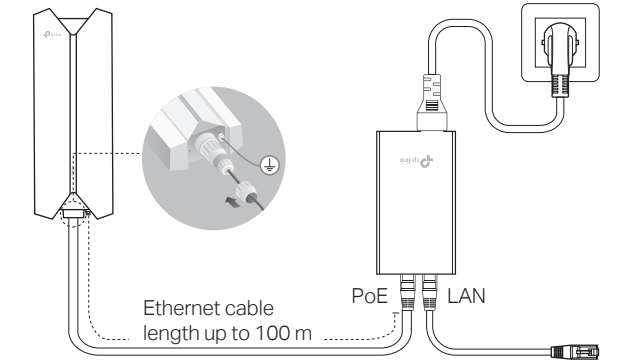
## Power On

The AP can be powered via the passive PoE adapter or a PSE device (such as a PoE switch) which complies with Power Source Class 2 (PS2) or Limited Power Source (LPS) of IEC 62368-1.

### Option 1: Via Passive PoE Adapter

#### Connect the PoE Adapter

Connect the AP to a Power over Ethernet (PoE) adapter as follows:



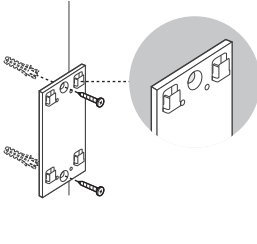
#### Mount the PoE Adapter (Optional)

**Note:** To ensure the passive PoE adapter is attached most securely, it is recommended to install the adapter with the Ethernet port facing upward.

#### Step 1:

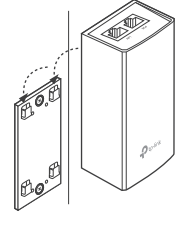
Remove the mounting bracket from the passive PoE Adapter.

Drill two holes on the wall and insert the plastic wall anchors into the holes. Secure the mounting bracket to the wall. Make sure the shoulders at the corners of the mounting bracket are on the outside and pointing upward.



#### Step 2:

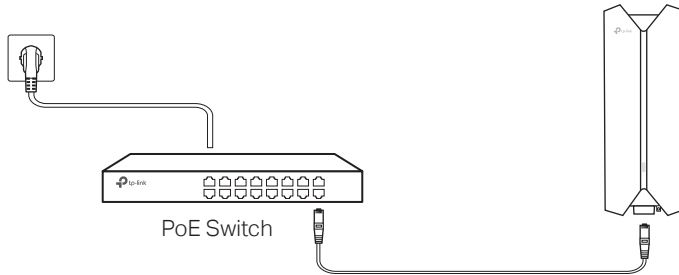
Attach the passive PoE adapter to the mounting bracket by sliding the adapter in the direction of the arrows until it locks into place.



### Option 2: Via PoE Switch

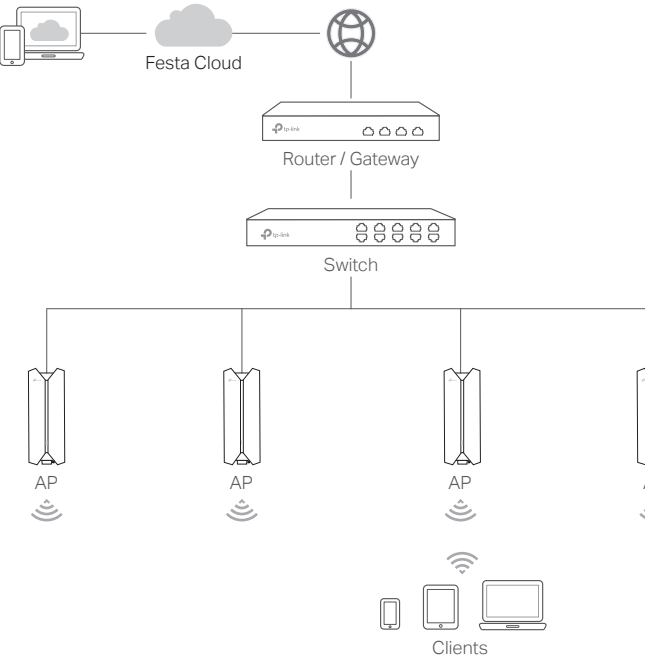
Connect an Ethernet cable from the PoE switch to the Ethernet port.

**Note:** For PoE power supply specifications, refer to the product label.



## 4 Software Configuration

You can configure and manage Festa APs via the Festa Cloud-Based Controller.



### Option 1: Via Web Browser

1. Make sure that your management device can access the internet.
2. Launch a web browser and enter <https://festa.tplinkcloud.com> in the address bar. Log in with your TP-Link ID.

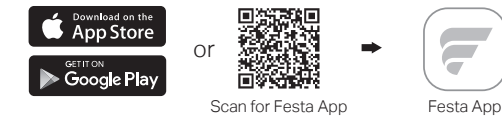


3. Click **+ Add Controller**, then you will see you have successfully registered for a Cloud-Based Controller and the controller has been added to the controller list.
4. Click **Set Up Now**, click **Config New Setup**, and follow the step-by-step instructions to complete the configuration wizard of the controller.
5. On the controller's management page, go to **Devices**, click **+ Add Devices**, and follow the step-by-step instructions to adopt Festa devices.

Now you can configure and manage Festa devices on the controller.

### Option 2: Via Festa App

1. Download and install the Festa App from App Store or Google Play.



2. Launch the Festa App and log in with your TP-Link ID.

3. Tap **+** on the upper right corner, then you will see you have successfully registered for a Cloud-Based Controller and the controller has been added to the controller list.

4. Tap **Confirm**, tap **Let's Get Started**, and follow the step-by-step instructions to complete the configuration wizard of the controller.

5. On the controller's management page, go to **Devices**, click **+** on the upper right corner, and follow the step-by-step instructions to adopt Festa devices.

Now you can configure and manage Festa devices via the Festa App.

For detailed configurations, refer to the User Guide of the controller. The guide 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 TP-Link Community.

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.



### 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 any other chargers than those recommended.
- Do not use damaged charger or USB cable to charge the device.
- Adapter shall be installed near the equipment and shall be easily accessible.
- Adapter should be used indoors where the ambient temperature is lower than or equal to 40 °C.
- Plug the adapter into the wall outlets with earthing connection through the power supply cord.

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/>



**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 Festa Controller, go to the **Devices** page and select the desired AP 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
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