tp-link F65 WiFi 6 Wireless Access Point Installation Guide

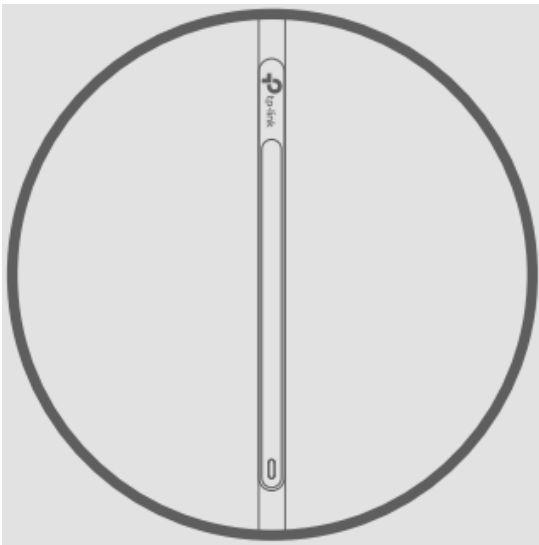**tp-link F65 WiFi 6 Wireless Access Point Installation Guide**

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

Hardware Overview

Front Panel

**LED Indicator**

On : Working normally/Initializing
Off : Working abnormally/Power off/LED is turned off.
Flash:

- **Flash twice:** Initialization is completed.
- **Flash quickly:** The Festa AP is resetting, or the Festa controller is locating the device*.
- **Flash once per second:** The Festa AP is upgrading.
- **Flash Slowly:** The Festa AP is in the isolated state.

* When the Locate feature is activated in the Festa 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

Rear Panel
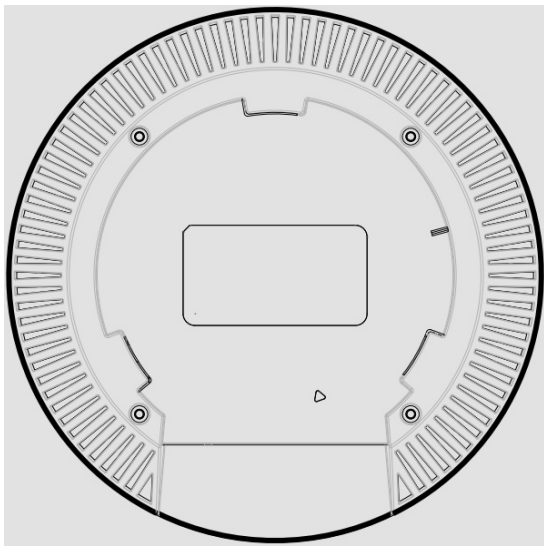
RESET

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

Ethernet Port: ETH (PoE)

The port is used to connect to a router/gateway or a switch to transmit data, or to a PSE (Power Sourcing Equipment), such as a PoE switch, for both data transmission and Power over Ethernet (PoE) through Ethernet cable.

Power Port

Plug one end of the power adapter to this port and the other end to a standard electrical wall outlet to power the Festa AP.

Note: Power adapter is not included in the package contents of certain models. For details, refer to the product specifications or datasheet. For power supply specifications, refer to the product label.

Hardware Installation

The Festa AP can be mounted to the ceiling, the wall, or in a junction box, using the screws in the package. Choose the appropriate mounting and installation steps below.

Note: This product requires heat dissipation through the metal bracket during use, please be careful not to touch the metal bracket in the heat dissipation.
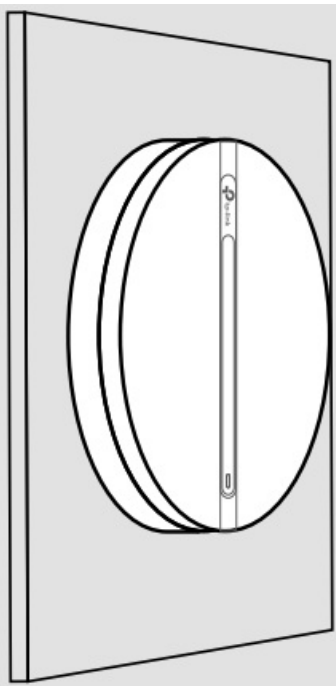
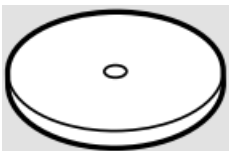**Option 1 :** Ceiling Mounting
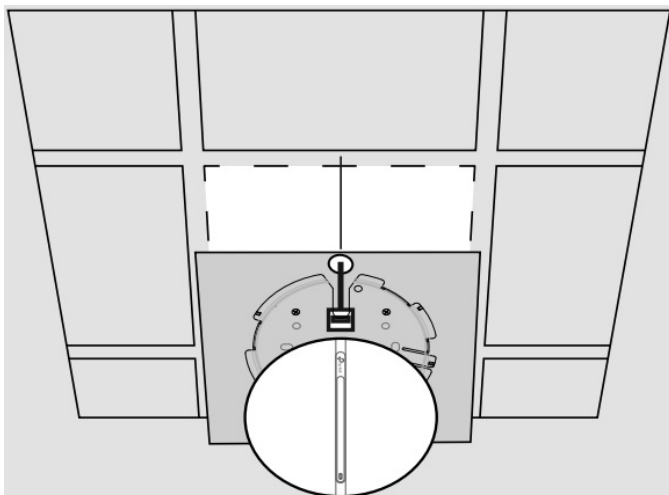
Option 2 : Wall Mounting
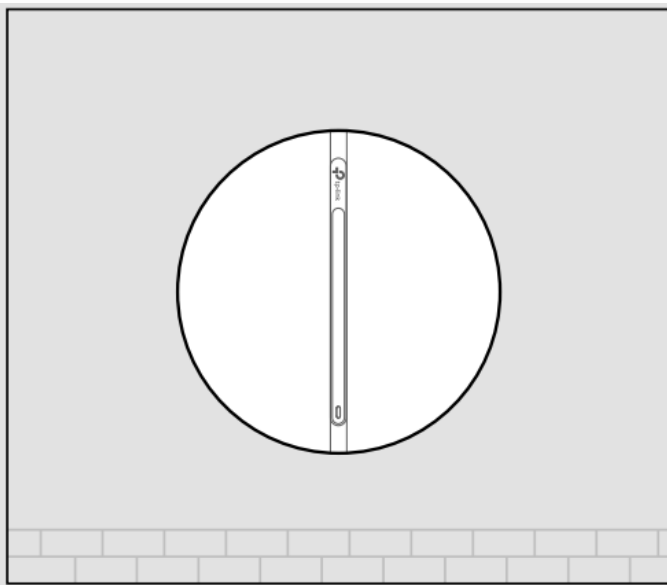
Option 3 : Junction Box Mounting
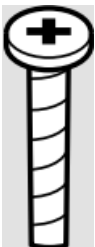

Option 1: Ceiling Mounting

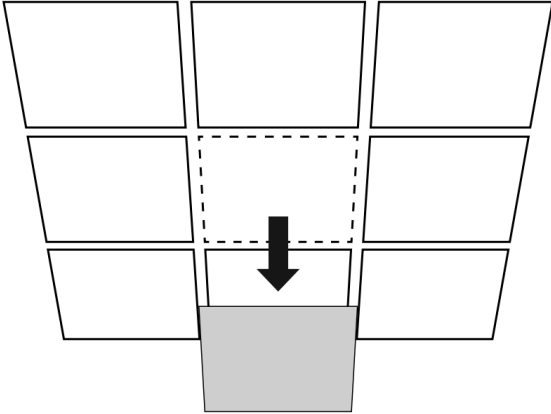**Note:** Make sure that the ceiling tile is larger than the Festa AP.
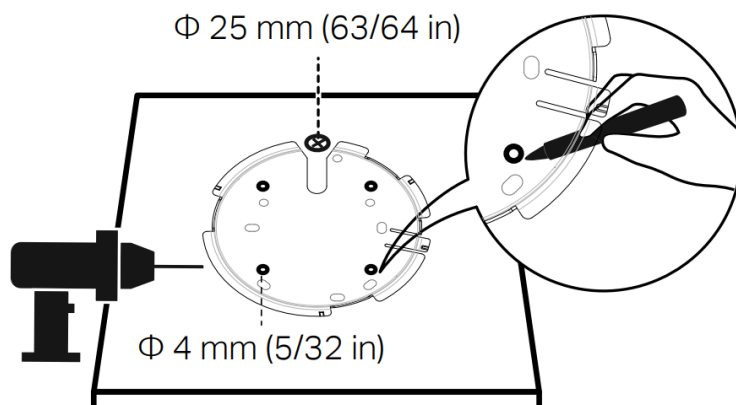
- Washers

- Pan-head Screws

- Wing Nuts

1. Remove the ceiling tile.

2. Place the mounting bracket in the center of the ceiling tile. Mark positions for the screw holes and a location for the Ethernet cable hole.

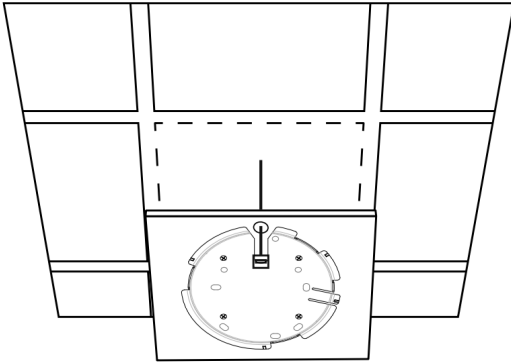   Drill holes for the screws and a hole for the Ethernet cable at the marked positions.

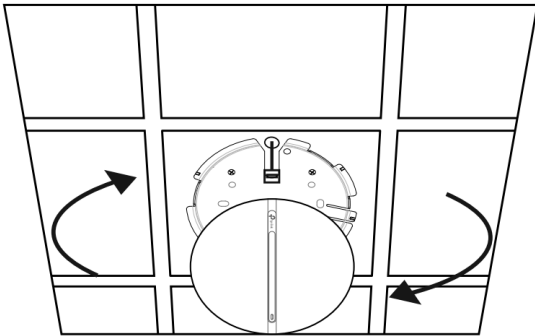Φ 25 mm (63/64 in)

Φ 4 mm (5/32 in)

3. Secure the mounting bracket to the ceiling tile using pan-head screws, washers, and wing nuts, as shown on the left.
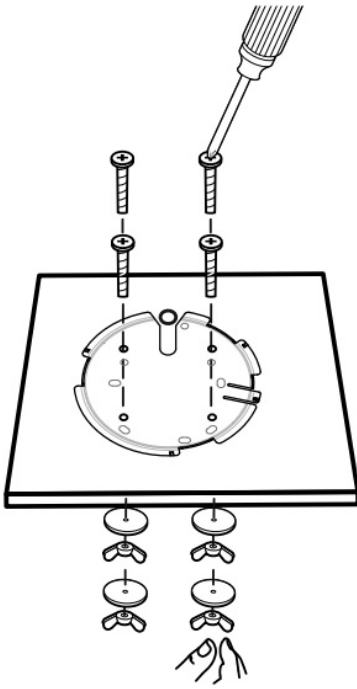
4. Feed the Ethernet cable through the hole and set the ceiling tile back into place.

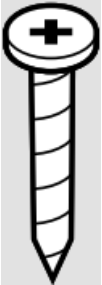5. Connect the Ethernet cable to the Ethernet port.

Please pay attention to the triangle sign. Attach the Festa AP to the mounting bracket, then rotate it until it locks into place, as shown on the left.
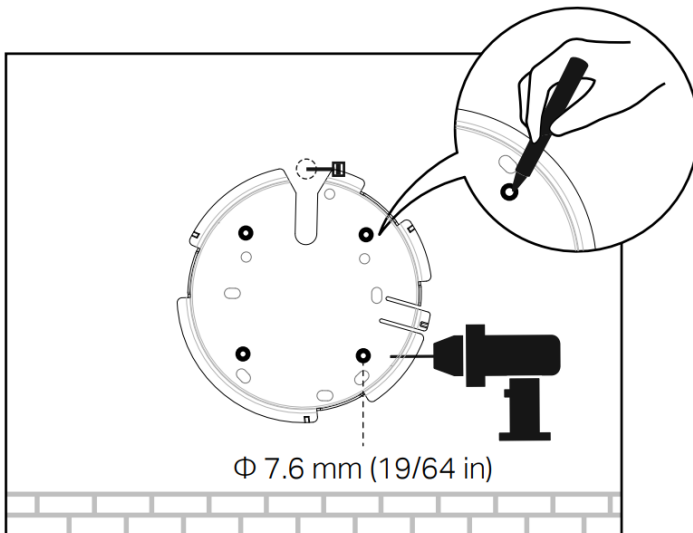
Option 2: Wall Mounting

- Plastic Wall Anchors

- Self-tapping Screws

1. If your Ethernet cable feeds through the wall, position the mounting bracket below the cable hole. Mark positions for the screw holes and drill holes at the marked positions.

Φ 7.6 mm (19/64 in)

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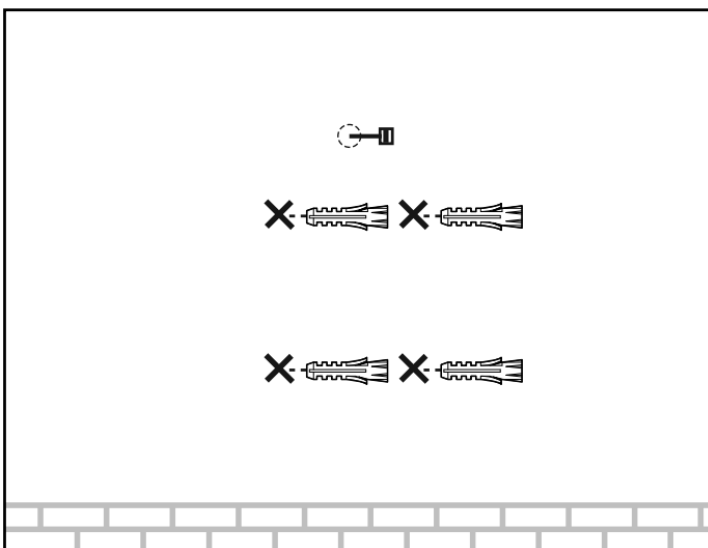
3. Secure the mounting bracket to the wall by driving the self-tapping screws into the anchors. Make sure that the shoulders of the mounting bracket are on the outside.

4. Connect the Ethernet cable to the Ethernet port on the Festa AP.
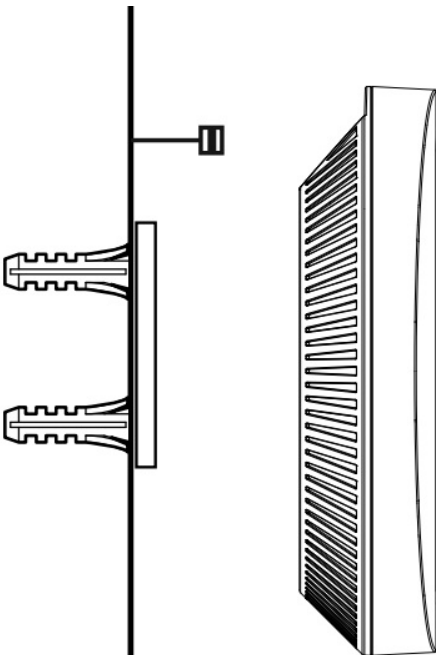
5. Attach the Festa AP to the mounting bracket by rotating it until it locks into place, as shown on the left.
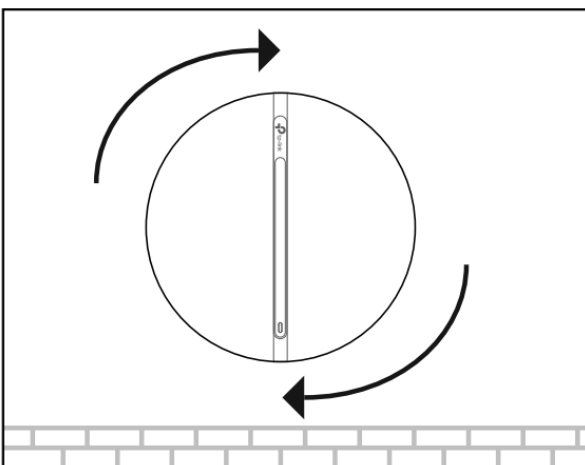
Option 3: Junction Box Mounting

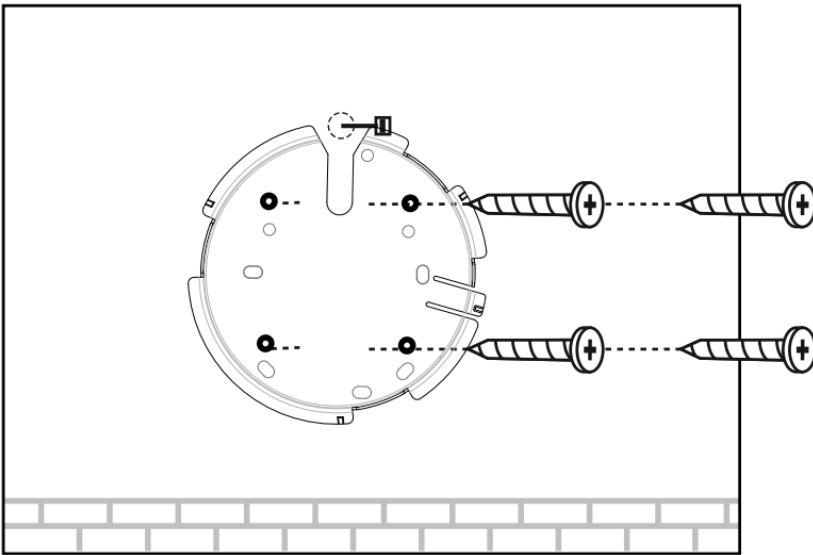Prepare the cables and the junction box in advance. Ensure that the mounting holes align to your junction box.

Compatible wall junctions:

1. Route the cables through the square cable hole on the mounting bracket, and secure the mounting bracket to the junction box using screws.

2. Connect the Ethernet cable to the Ethernet port on the Festa AP.
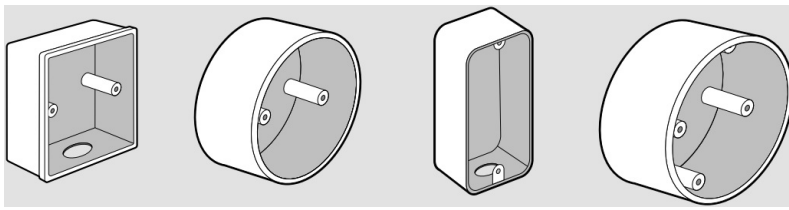

3. Attach the Festa AP to the mounting bracket by rotating it until it locks into place, as shown on the left.
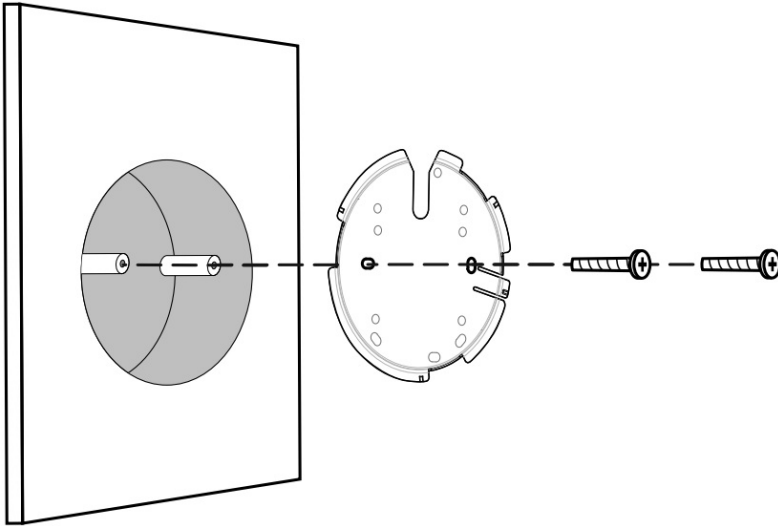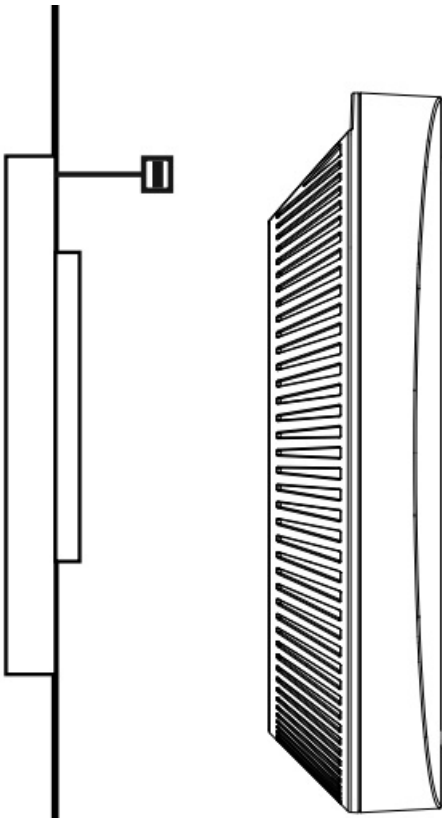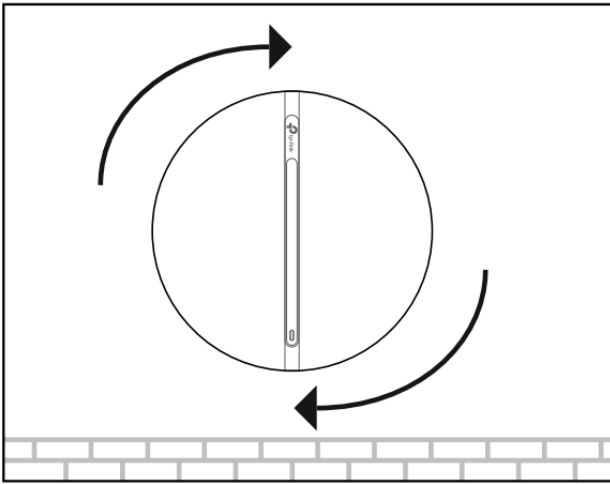
Power Supply

The Festa AP can be powered via a power 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.

1. **Option 1 :** 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.

PoE Switch
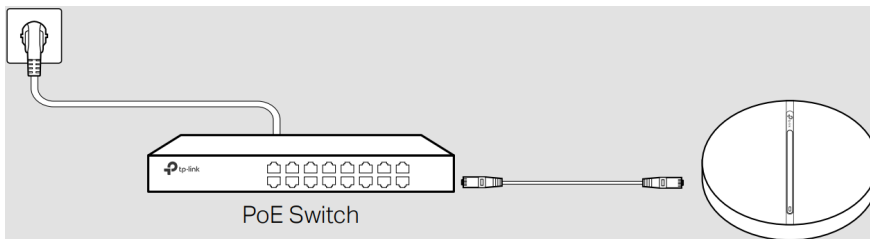
2. **Option 2:** Via Power Adapter

   Plug one end of the power adapter into the power port of the Festa AP and the other end to a standard electrical wall outlet.

   Note: Power adapter is not included in the package contents of certain models. For details, refer to the product specifications or datasheet. For power supply specifications, refer to the product label.

Power Adapter

Switch
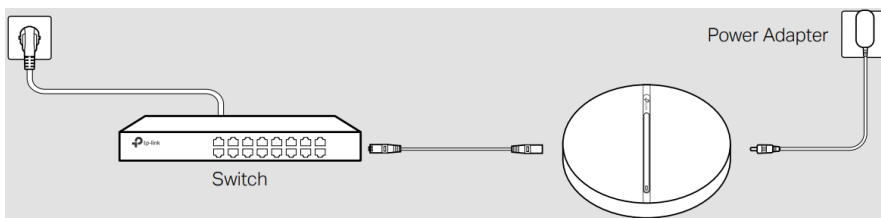
Software Configuration

You can easily configure and manage Festa APs via the Festa Cloud-Based Controller
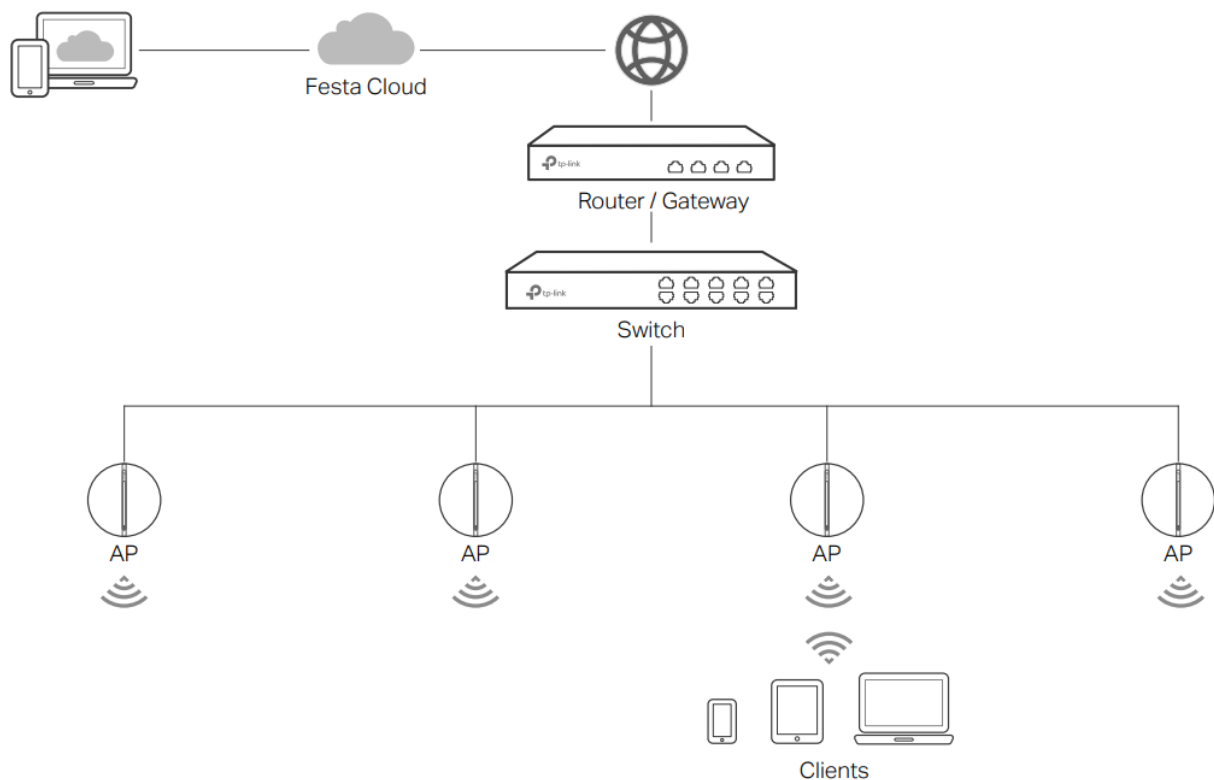
Safety Information

- 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.
- 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.

EU Declaration of Conformity

For EAPs with adapters:
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/**

For EAPs without adapters:
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/**UK

Declaration of Conformity
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 the 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.

Option 1: Via a 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.
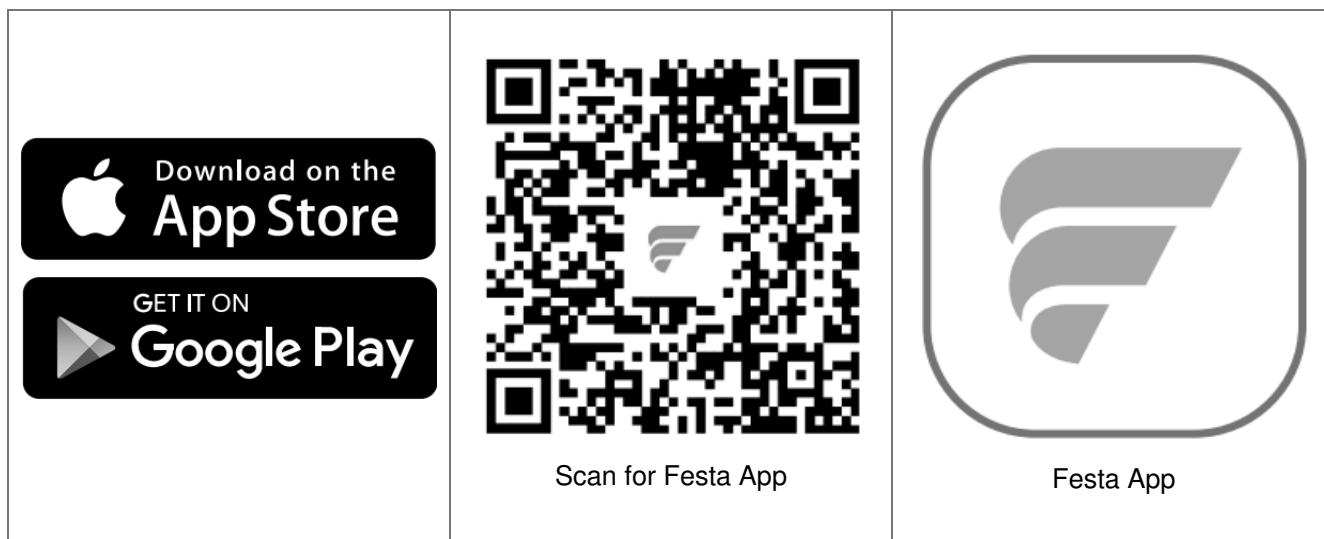
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https://festa.tplinkcloud.com/

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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, and click + Add Devices and follow the step-by-step instructions to adopt the Festa AP.

Now you can configure and manage the Festa AP on the controller.
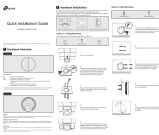
Option 2: Via Festa App

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

Scan for Festa App

Festa App

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, and click + on the upper right corner, and follow the step-by-step instructions to adopt the Festa AP.

Documents / Resources

tp-link F65 WiFi 6 Wireless Access Point [pdf] Installation Guide
F65, F65 WiFi 6 Wireless Access Point, WiFi 6 Wireless Access Point, Wireless Access Point, Access Point, Point

References

- **Festa Cloud**
- **CE Regulatory Compliance | TP-Link**
- **Support | TP-Link Australia**
- **Regulatory Compliance | TP-Link**
- **User Manual**