tp-link | deco

Mounting Guide

▶ **Setup & Mounting Video**
Scan QR code or visit https://www.tp-link.com/support/setup-video/

*Images may differ from actual products.

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1. Set Up Your Deco

❗ Please remain online (Wi-Fi or mobile data) for Step 1.

1. Download the Deco app from App Store or Google Play and log in with your TP-Link ID.
   Note: If you don't have an account, sign up first.

   [Download on the App Store]   OR   [GET IT ON Google Play] ➡

2. Follow the step-by-step instructions in the Deco app to set up your Deco.
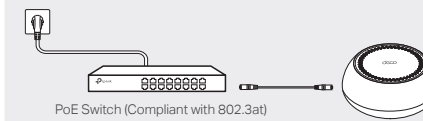
2. Power Up your Deco

Deco 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) and Electrical Energy Source Class 1(ES1) of IEC 62368-1.
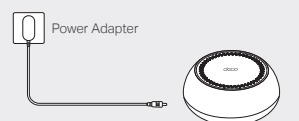Note: When using Deco on the desktop, please remove the piston before wiring.

Option 1: Via PoE Switch (Compliant with 802.3at)

Connect an Ethernet cable from the PoE switch (compliant with 802.3at) to the Deco's Ethernet port. The power should not be less than 24 W.
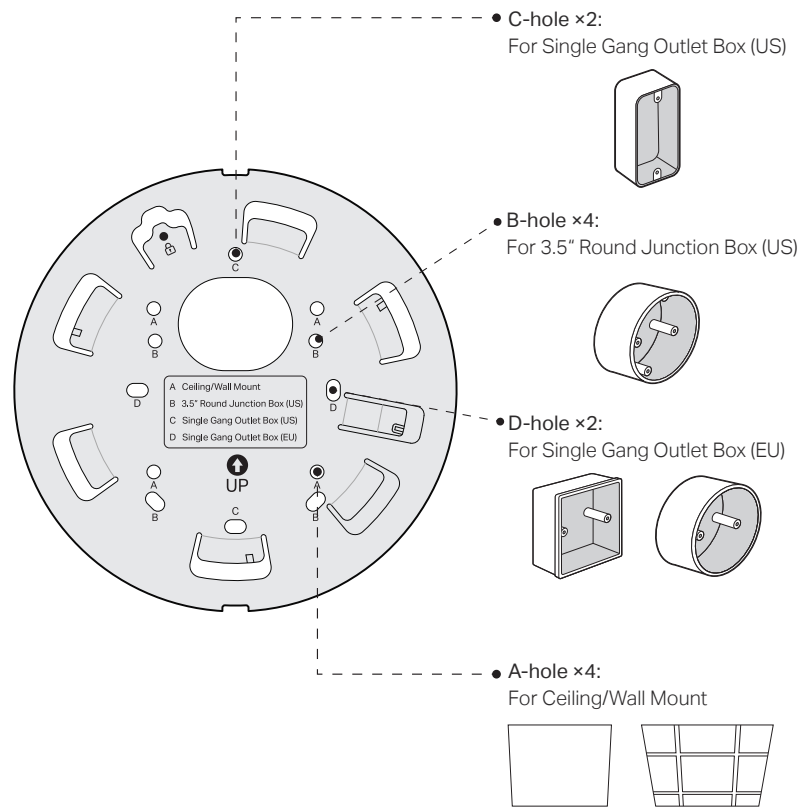
PoE Switch (Compliant with 802.3at)

Option 2: Via Power Adapter

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

Power Adapter

3. Mount Your Deco

Deco can be mounted to a wall, ceiling, or junction box, using the provided screws. Choose an appropriate mounting method, then drill holes or mount directly with the provided mounting bracket.

- ● C-hole ×2: For Single Gang Outlet Box (US)
- ● B-hole ×4: For 3.5" Round Junction Box (US)
- ● D-hole ×2: For Single Gang Outlet Box (EU)
- ● A-hole ×4: For Ceiling/Wall Mount

A Ceiling/Wall Mount
B 3.5" Round Junction Box (US)
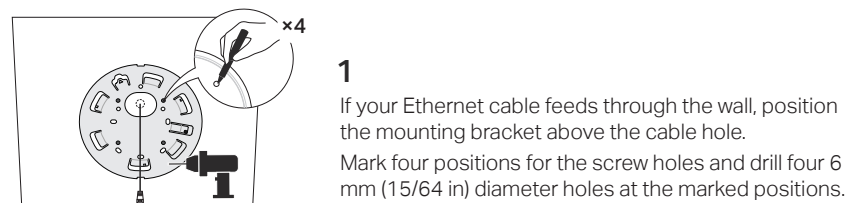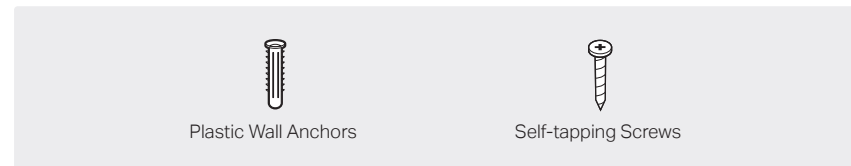C Single Gang Outlet Box (US)
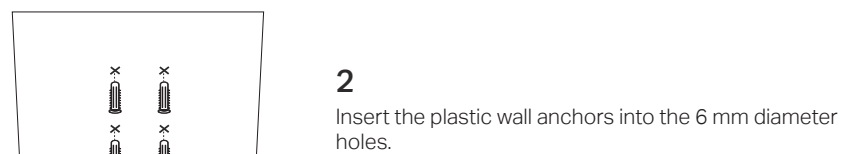D Single Gang Outlet Box (EU)

Tools You Might Need

- Phillips screwdriver
- Drill and drill bit (6 mm for wall mounting or 4 mm for ceiling tile mounting)
- (Optional) Drywall or keyhole saw (to cut a 25 mm diameter hole for Ethernet cable feed)
- Cat5/6 UTP cable for indoor installations
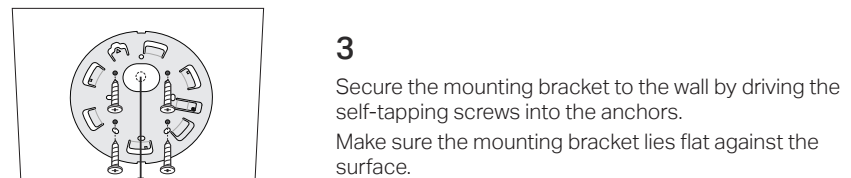
Option 1: On the Wall/Ceiling

The Deco can be mounted to the wall or the ceiling with the screws in the package.

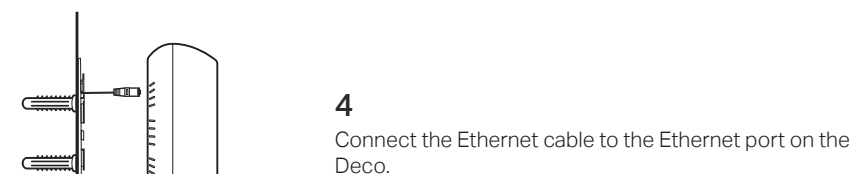Plastic Wall Anchors   Self-tapping Screws

1
If your Ethernet cable feeds through the wall, position the mounting bracket above the cable hole.
Mark four positions for the screw holes and drill four 6 mm (15/64 in) diameter holes at the marked positions.
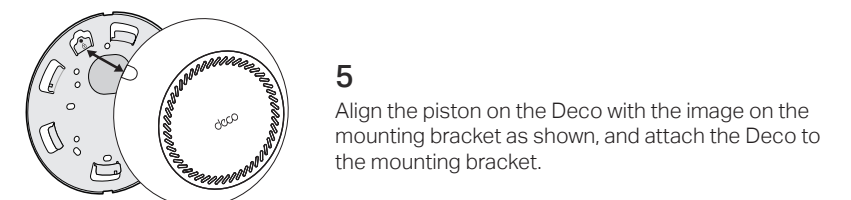
2
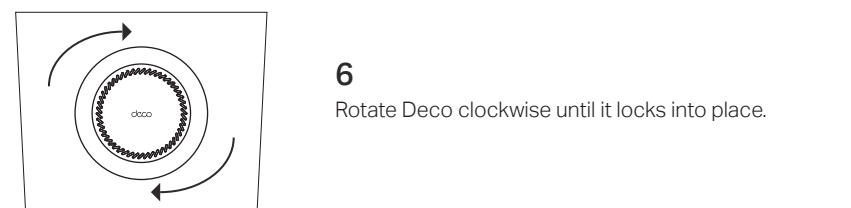Insert the plastic wall anchors into the 6 mm diameter holes.

3
Secure the mounting bracket to the wall by driving the self-tapping screws into the anchors.
Make sure the mounting bracket lies flat against the surface.

4
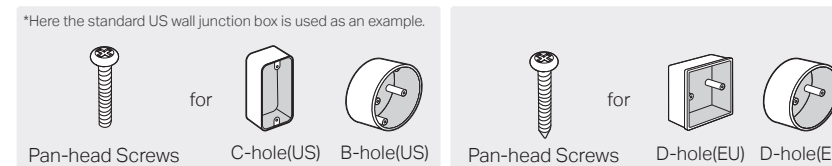Connect the Ethernet cable to the Ethernet port on the Deco.

5
Align the piston on the Deco with the image on the mounting bracket as shown, and attach the Deco to the mounting bracket.
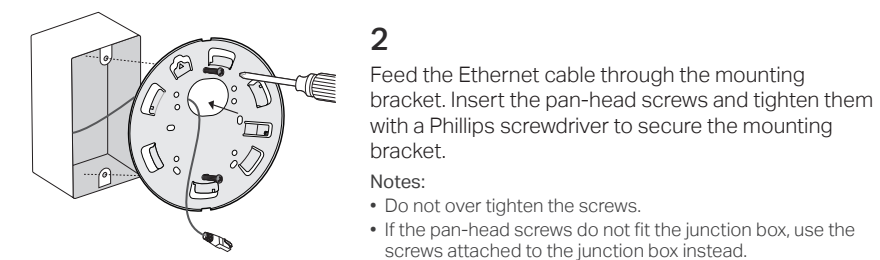
6
Rotate Deco clockwise until it locks into place.
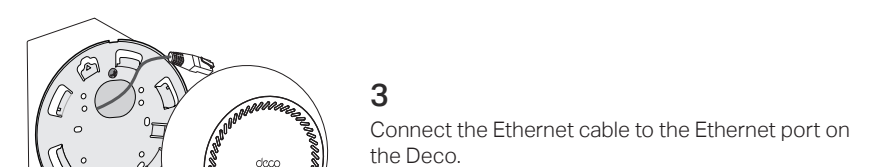
Option 2: On a Wall Junction Box

The Deco can be mounted on a junction box. The junction box should be pre-installed with a running-in-wall Ethernet cable. Ensure that the mounting holes align with your junction box.

*Here the standard US wall junction box is used as an example.

Pan-head Screws   for   C-hole(US) B-hole(US)
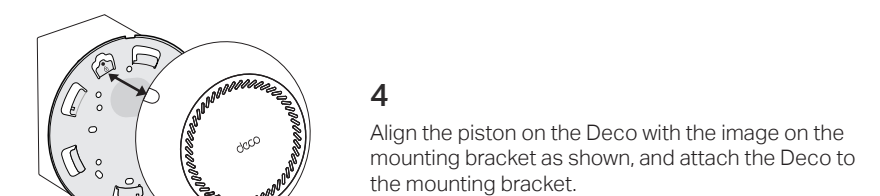Pan-head Screws   for   D-hole(EU) D-hole(EU)

1
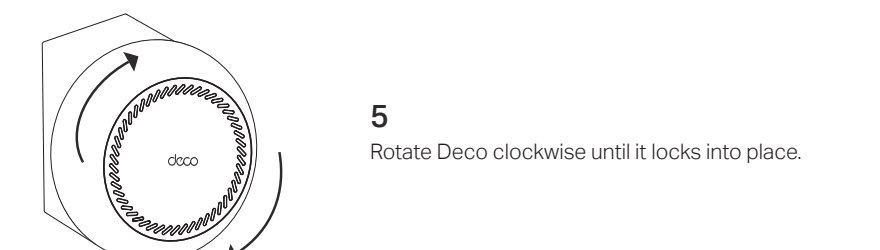Detach the faceplate of the junction box with a Phillips screwdriver.

2
Feed the Ethernet cable through the mounting bracket. Insert the pan-head screws and tighten them with a Phillips screwdriver to secure the mounting bracket.
Notes:
- Do not over tighten the screws.
- If the pan-head screws do not fit the junction box, use the screws attached to the junction box instead.

3
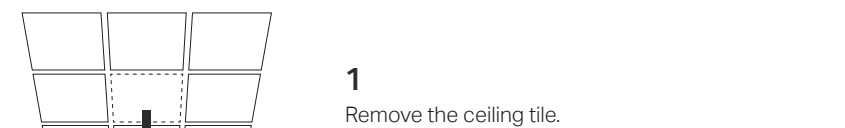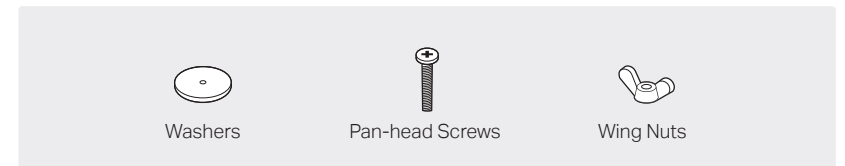Connect the Ethernet cable to the Ethernet port on the Deco.

4
Align the piston on the Deco with the image on the mounting bracket as shown, and attach the Deco to the mounting bracket.
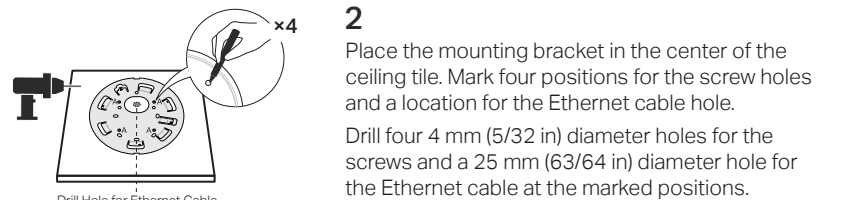
5
Rotate Deco clockwise until it locks into place.
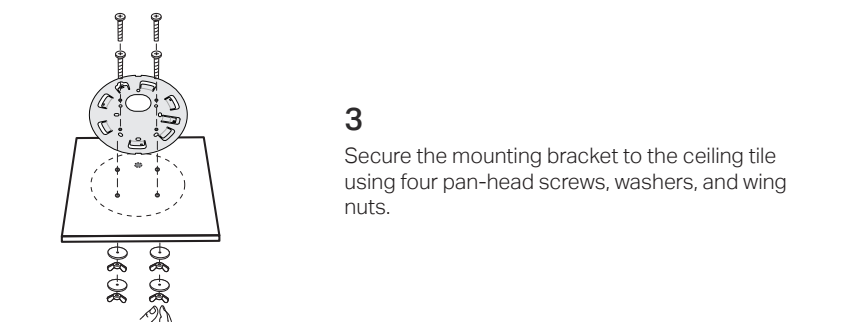
Option 3: On a Ceiling Tile

The Deco can be installed in a ceiling tile with the screws in the package. Make sure the ceiling tile is larger than the Deco.
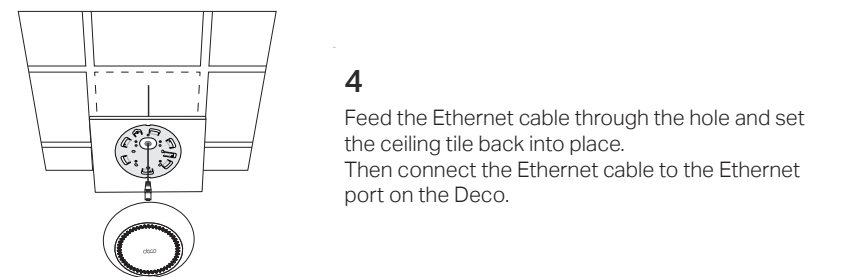
Washers   Pan-head Screws   Wing Nuts
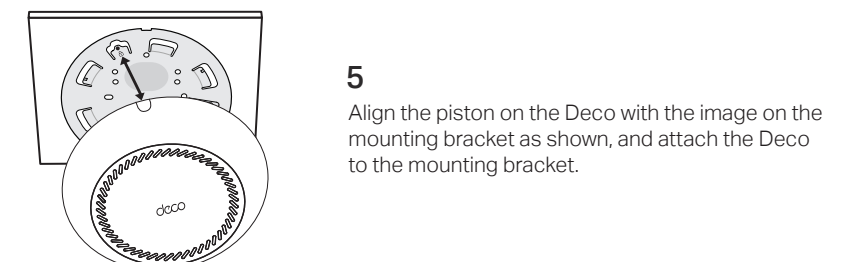
1
Remove the ceiling tile.

2
Place the mounting bracket in the center of the ceiling tile. Mark four positions for the screw holes and a location for the Ethernet cable hole.
Drill four 4 mm (5/32 in) diameter holes for the screws and a 25 mm (63/64 in) diameter hole for the Ethernet cable at the marked positions.
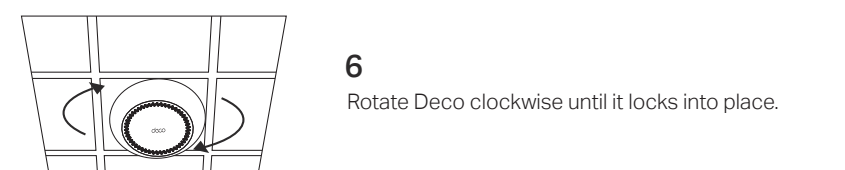
Drill Hole for Ethernet Cable

3
Secure the mounting bracket to the ceiling tile using four pan-head screws, washers, and wing nuts.

4
Feed the Ethernet cable through the hole and set the ceiling tile back into place.
Then connect the Ethernet cable to the Ethernet port on the Deco.

5
Align the piston on the Deco with the image on the mounting bracket as shown, and attach the Deco to the mounting bracket.

6
Rotate Deco clockwise until it locks into place.