

# AP-310-MNT-W3 Mount Kit

## Installation Guide

### Package Contents

- Mount bracket
- RJ45 coupler
- RJ45 cable
- M3 x 10mm pan head screws (4)
- T6 Torx security screw
- *AP-310-MNT-W3 Mounting Template*

### Introduction

The AP-310-MNT-W3 mount kit offers a secure mounting solution for 310 Series Campus Access Points. This mount kit attaches to standard single and dual gang wall boxes, or mounts to a flat surface, such as a wall or ceiling.



NOTE

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The DC power plug and Kensington lock cannot be used with this mount.

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This mount is not compatible with large (4.5in x 4.5in) US wiring boxes.

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### Installing the AP-310-MNT-W3 Mount Kit



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Failure to properly install the AP-310-MNT-W3 may result in damage to equipment and/or bodily injury.

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To install the mount bracket onto a flat surface, see [Installing the AP-310-MNT-W3 to a Flat Surface](#). To install the mount bracket onto a wall box, see [Installing the Mount Bracket onto a Wall Box](#). To install the mount bracket onto a European wall box, see [Installing the Mount Bracket to a DIN or European Wall Box](#).

#### Installing the AP-310-MNT-W3 to a Flat Surface



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Before installing the AP-310-MNT-W3 to any surface, ensure that the surface can support the combined weight of the mount kit and access point.

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1. (Optional) Remove the punch-out panel on the side of the mounting bracket by pressing firmly.
2. Tape the *AP-310-MNT-W3 Mounting Template* flat onto the desired location, then drill holes at the points indicated.

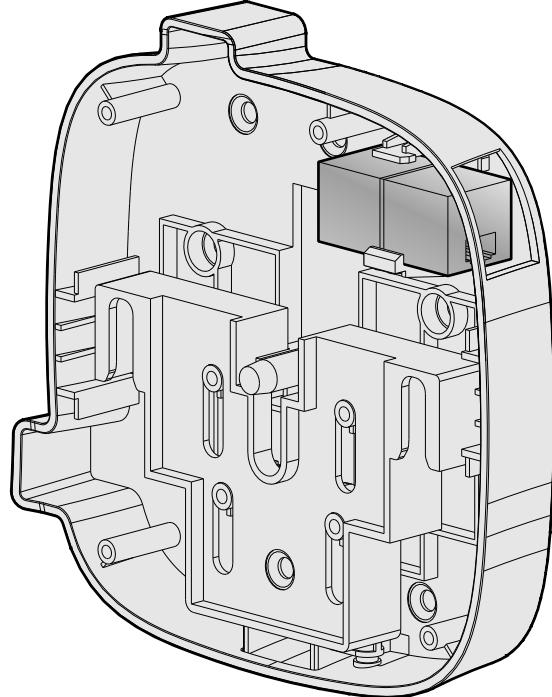
3. Once the holes are drilled, remove the template and position the mounting bracket flat against the surface. Align the holes of the mounting bracket with the pre-drilled holes, then screw the housing in place.



Screws for step 3 are not provided in this kit. The screw used for this step will vary depending on the surface.

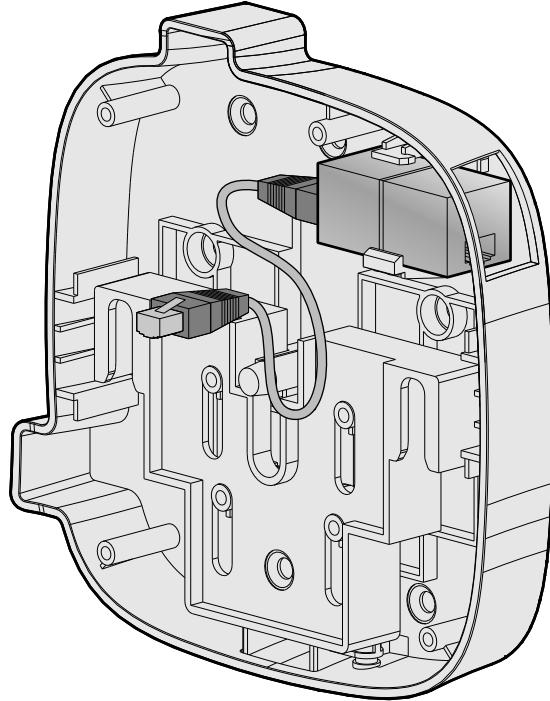
4. Press the RJ45 coupler into the housing located in the upper corner of the mounting bracket until locked into place in the housing as shown in [Figure 1](#).

**Figure 1** Attaching the RJ45 Coupler to the Mount



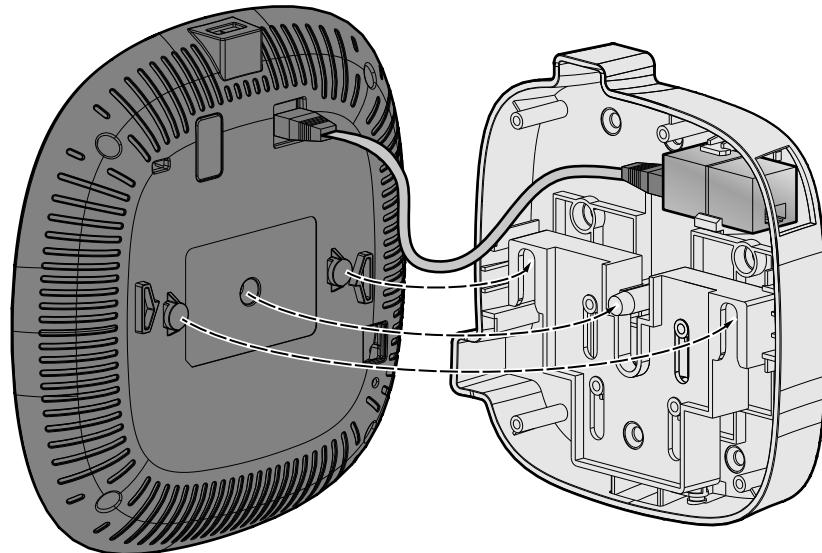
5. Remove the RJ45 cable from the bag and insert the end into the inner-facing port of the coupler. See [Figure 2](#).

**Figure 2** Inserting the RJ45 Cable into the Coupler



6. Connect the opposite end of the RJ45 cable to the ENET port, located on the back of the access point.
7. Once the RJ45 cable is attached, align the pins on the rear panel of the access point with the slots on the mounting bracket. Press the button on the bottom of the mounting bracket and slide the access point into the bracket. Release the button to secure the access point to the mounting bracket. See [Figure 3](#).

**Figure 3** Securing the Access Point to the Mounting Bracket

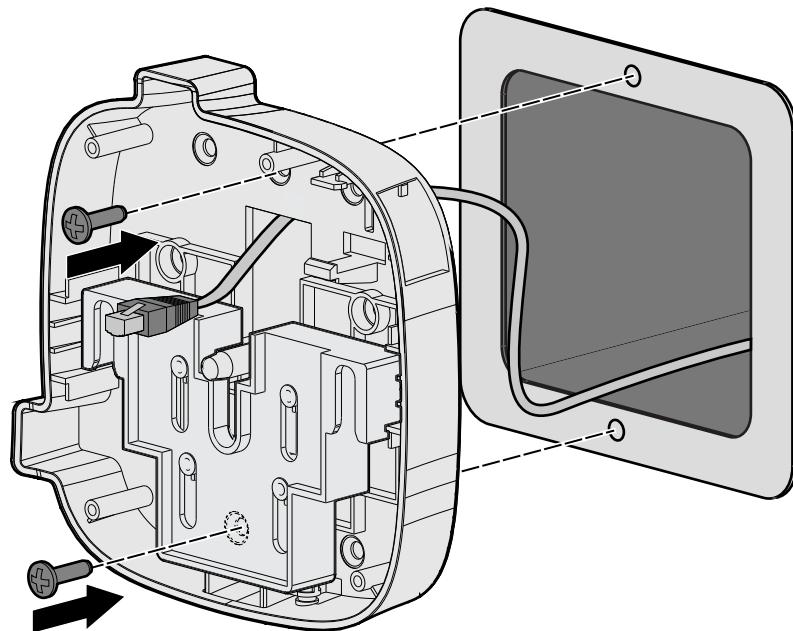


8. To lock the access point to the mounting bracket, insert the T6 Torx security screw into the hole beside the button, located at the bottom of the mount, then tighten the screw until it is snug.
9. After the access point is securely fastened to the mounting bracket, connect the Ethernet cable to the appropriate RJ45 coupler port on the right side of the mount.

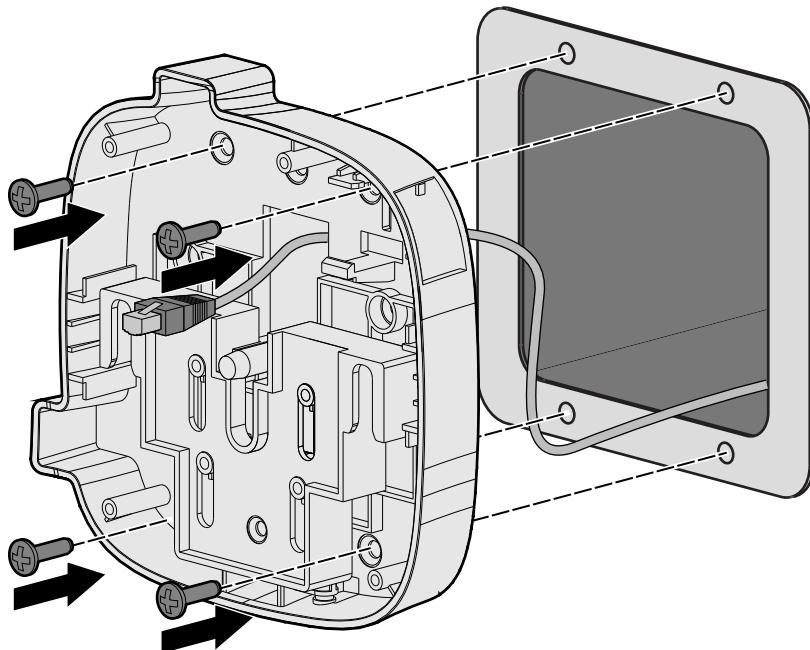
## Installing the Mount Bracket onto a Wall Box

1. Align the holes on the mounting bracket with the corresponding holes on the wall box. To install this kit to a single gang wall box, refer to [Figure 4](#). To install this mount kit to a dual gang wall box, refer to [Figure 5](#). Then, using the 10mm machine screws, fasten the mount housing to the wall box using the holes indicated.

**Figure 4** *Installing the Mounting Bracket to a Single-Gang Wall Box*



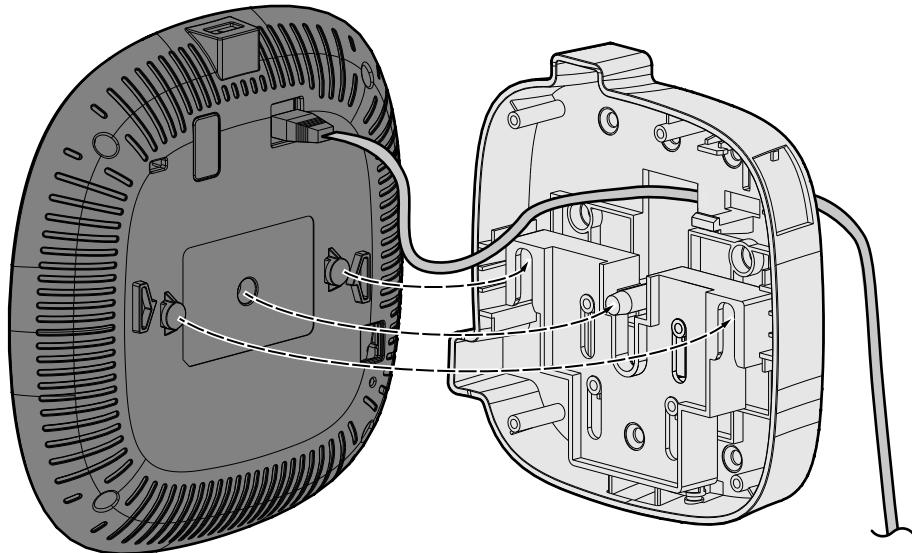
**Figure 5** *Installing the Mounting Bracket to a Dual-Gang Wall Box*



2. Route the Ethernet cable through the back of the mount housing, as shown in [Figure 4](#) and [Figure 5](#). Connect the cable to the ENET port on the back of the access point.
3. Once the cable is connected to the access point, align the pins on the rear panel of the access point with the slots on the mount housing. Press the button on the bottom of the mount housing and slide the

access point into the slots. Release the button to secure the access point to the mounting bracket. See [Figure 6](#).

**Figure 6 Securing the Access Point to the Mounting Bracket**

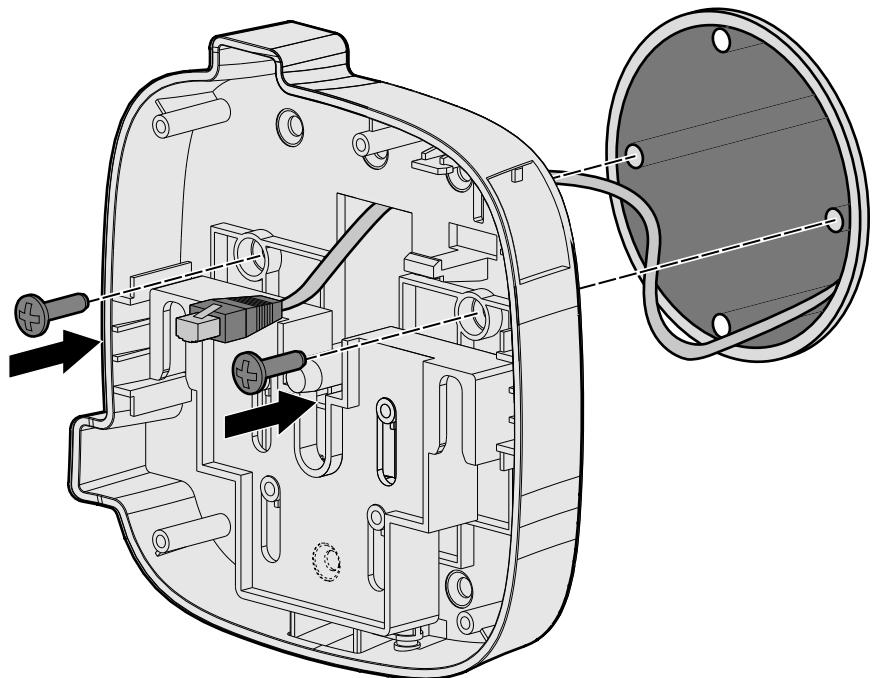


4. To lock the access point to the mounting bracket, insert the T6 Torx security screw into the hole beside the button, located at the bottom of the mount, then tighten until the screw is snug.

### **Installing the Mount Bracket to a DIN or European Wall Box**

1. Align the holes on the mounting bracket with the corresponding holes on the wall box. To install this kit to a single gang wall box, refer to [Figure 7](#). Then, using the M4x10 machine screws, fasten the mount housing to the wall box using the holes indicated.

**Figure 7** Installing the Mounting Bracket to a European Wall Box



2. Route the Ethernet cable through the back of the mount housing, as shown in [Figure 7](#). Connect the cable to the ENET port on the back of the access point.
3. Once the cable is connected to the access point, align the pins on the rear panel of the access point with the slots on the mount housing. Press the button on the bottom of the mount housing and slide the access point into the slots. Release the button to secure the access point to the mounting bracket. See [Figure 6](#).
4. To lock the access point to the mounting bracket, insert the T6 Torx security screw into the hole beside the button, located at the bottom of the mount, then tighten until the screw is snug.



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