

Package Contents

- AP-303H-MNTW plastic mount bracket
- (2) Blank Keystone jack cover
- (2) #6-32 x 1.5" slotted screws
- M2.5 x 0.45P x 6.5 security screw
- *AP-303H-MNTW Wall Mount Kit Installation Guide*

Introduction

The AP-303H-MNTW wall mount kit provides the materials required to mount a 303H access point to a flat surface or single gang wall box.

Refer to the following section for complete installation instructions.

Installing the AP-303H-MNTW

This section contains instructions for installing the AP-303H-MNTW wall mount kit.

To install the mount bracket onto a flat surface, see [Installing the AP-303H-MNTW to a flat surface](#). To install the mount bracket onto a single gang wall box, see [Installing the AP-303H-MNTW to a wall box](#).

Installing the AP-303H-MNTW to a flat surface



Before installing the AP-303H-MNTW Wall Mount Kit to any surface, ensure that the mounting surface can support the combined weight of the mount kit and access point.

1. Choose the desired location to mount the AP-303H-MNTW, then mark and drill pilot holes into the mounting surface.
2. Position the mounting bracket flat against the surface so that the pilot holes align with corresponding screw holes, then screw the bracket into place, as shown in [Figure 1](#).

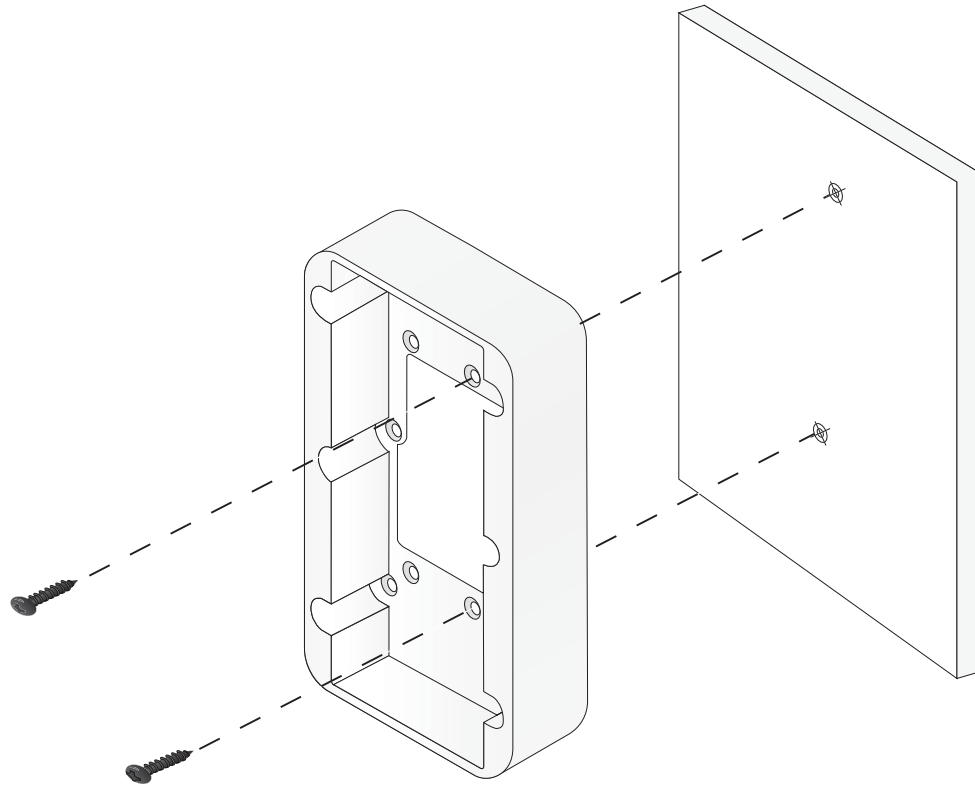


Screws for Step 2 are not provided in this kit. The screw used for this step will vary depending on the surface.

3. Use the RJ45 jumper cable provided to link the E0 and PT ports located on the back of the access point.



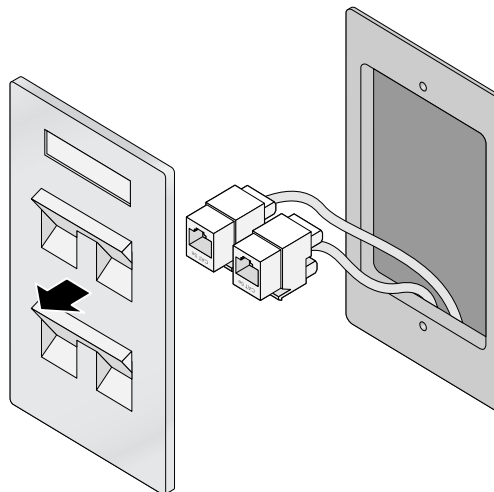
Figure 1 *Attaching the AP-303H-MNTW to a flat surface*



Installing the AP-303H-MNTW to a wall box

1. If the wall box is not already exposed, unscrew and remove the existing wall plate, as shown in [Figure 2](#). Detach any RJ45 cables by unclipping the connectors from the wall plate, or cutting/removing the UTP cable(s).

Figure 2 *Removing an existing wall plate*



2. Use an Ethernet cable, to link the E0 port to an active RJ45 connector, or crimp an RJ45 plug to the cable, and insert it into the E0 port.
3. Align the wall mount with the holes on your single gang wall box, then use the #6-32 x 1.5" screws to secure the plastic bracket to the wall box.

The wall mount contains two sets of holes to accommodate standard worldwide (Figure 3) and US (Figure 4) single gang wall boxes.

The applicable standards for the wall boxes are:

- Worldwide: IEC 60670-1, GB17466, BS4662, and DIN49073
- US: ANSI/NEMA OS 1 and OS 2

Figure 3 Attaching the wall mount to the wall box (worldwide single gang outlet box)

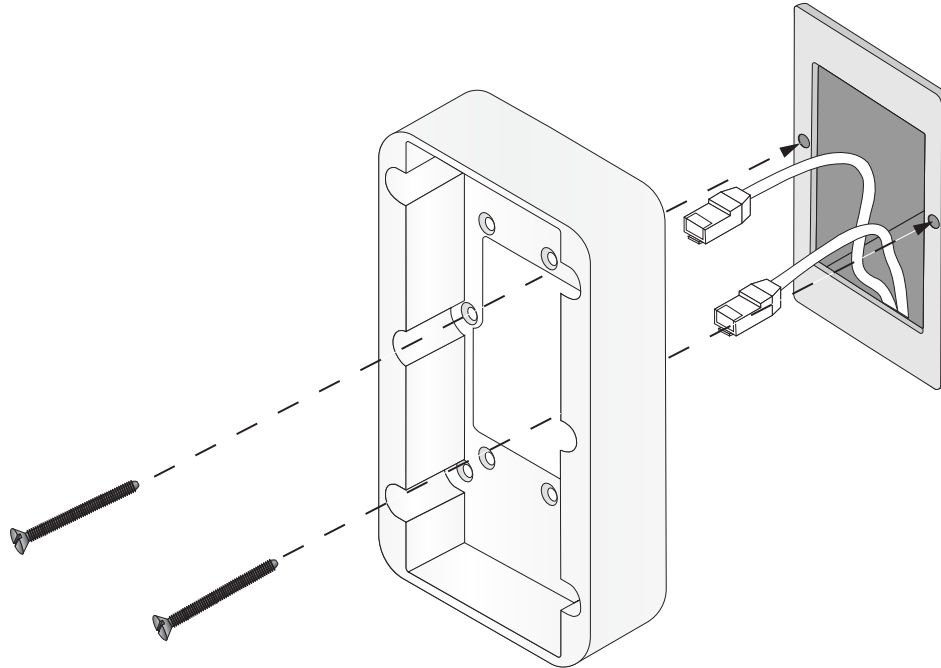
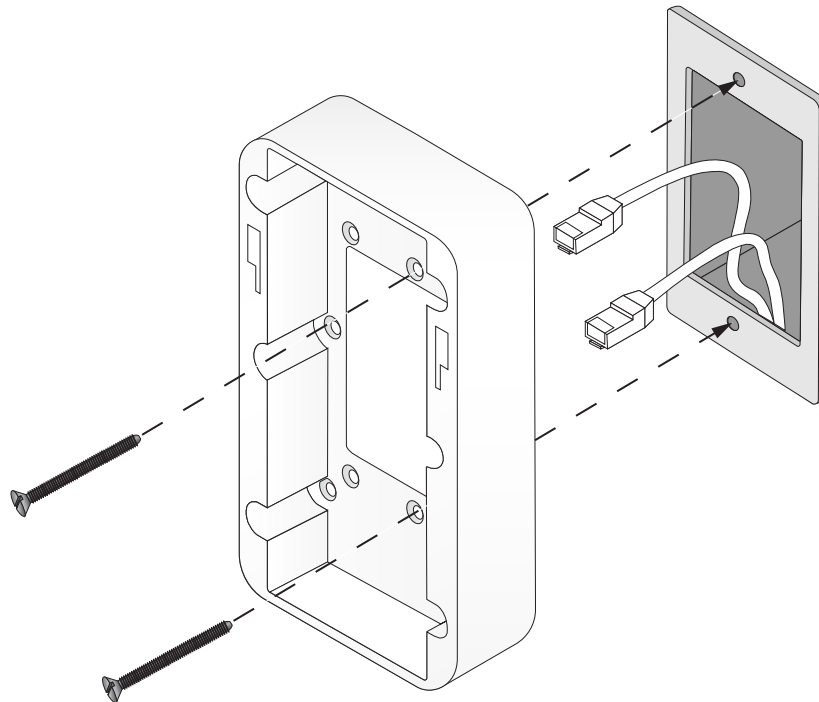


Figure 4 Attaching the wall mount to the wall box (US single gang outlet box)

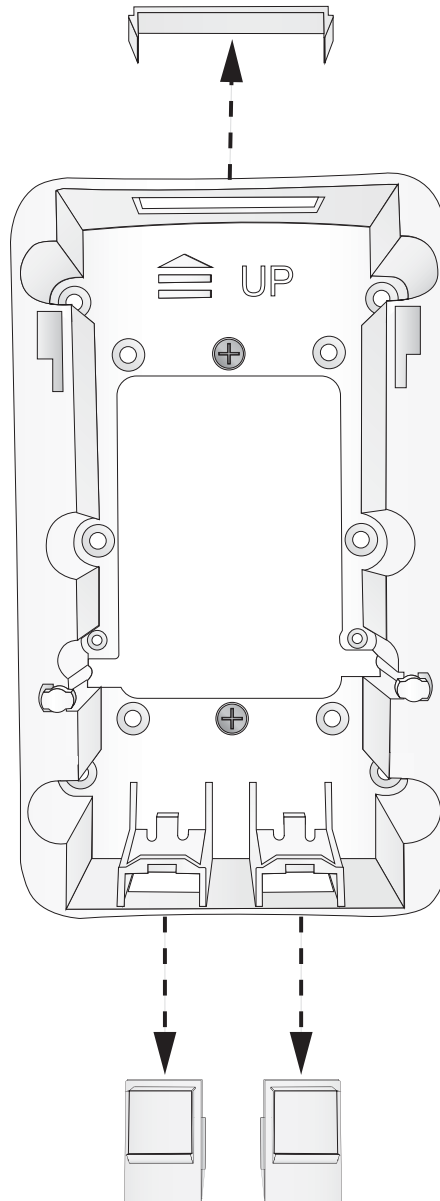


4. If available, route an Ethernet cable from the wall and connect to the PT port located on the back of the access point

Mounting the access point

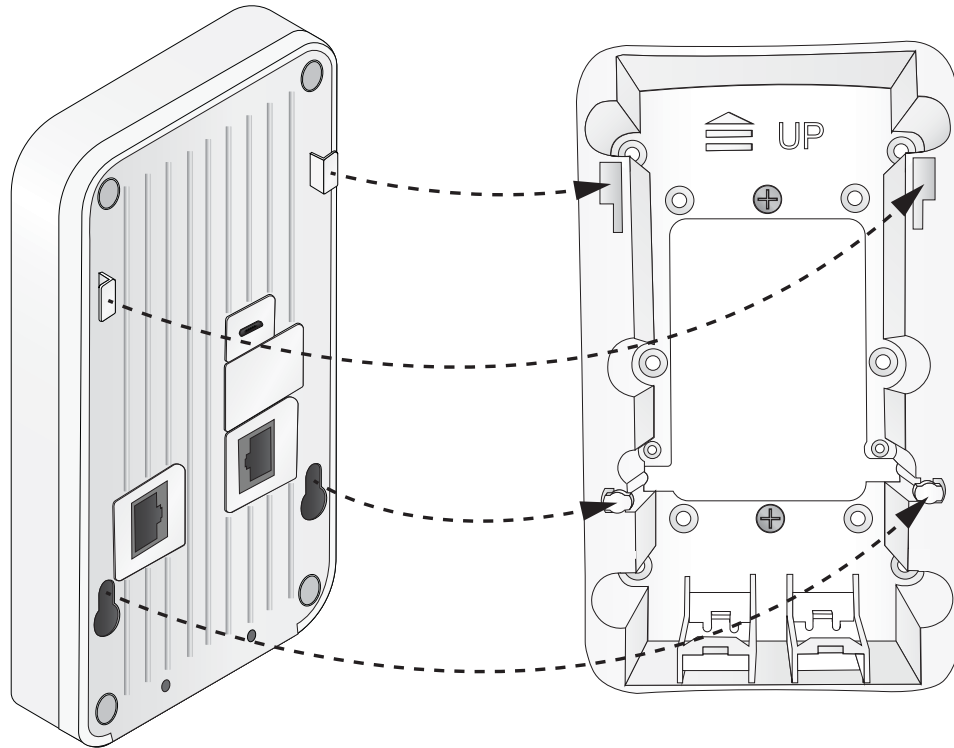
5. (Optional) If there are any additional wires that are left unused for this installation, remove the blank Keystone jack cover(s) from the AP-303H-MNTW by squeezing the tabs on either side to disengage the clips and pull outward to remove the tab(s), as shown in [Figure 5](#). Insert a Keystone module that corresponds with the unused cable. Once the Keystone module is clipped into the AP-303H-MNTW, connect the cable to the wall-facing side of the jack. If the unused cable(s) does/do not have a corresponding Keystone module, the installer can remove the panel located at the top of the plastic bracket by squeezing the clips and pulling outward. Once removed, additional cables may be routed through the top of the AP-303H-MNTW for continued use.

Figure 5 Removing Keystone jack covers and



6. Align the mounting slots on the back of the 303H access point with the corresponding posts on the AP-303H-MNTW wall mount, as shown in [Figure 6](#). Press the access point into the mounting bracket and pull downward to engage the pins with slots.

Figure 6 *Mounting the 303H access point Access Point*



7. Once the access point is attached to the wall mount, insert the security screw into the hole located on the right side of the mount and tighten.
8. Connect Ethernet cable(s) to the bottom of the access point as needed.