

# AP-270-MNT-H3 Mount Kit

## Installation Guide

The AP-270-MNT-H3 is designed to mount access points to a wall/pole according to the installation procedure provided in this guide.



The AP-270-MNT-H3 mount kit supports multiple access point (AP) models. All installation images in this guide show the 577 AP.

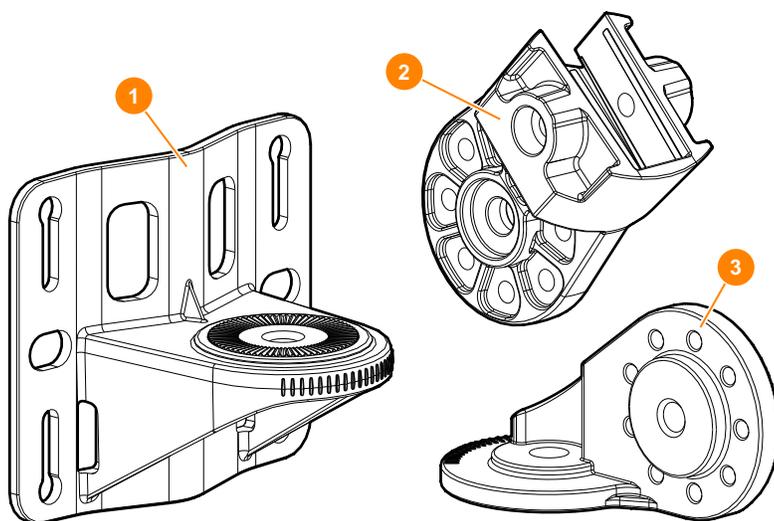
### Package Contents

- Mounting bracket x 1
- Mounting arm x 1
- Mounting holder x 1
- M10x30 screw x 2
- M6x20 screw x 3
- 60cm cable tie x 1
- 6 inches hose clamp x 2

### Installation

The AP-270-MNT-H3 mount kit contains mounting bracket (1), mounting arm (2) and mounting holder (3) as shown in [Figure 1](#).

**Figure 1** Components of the AP-270-MNT-H3 Mount Kit

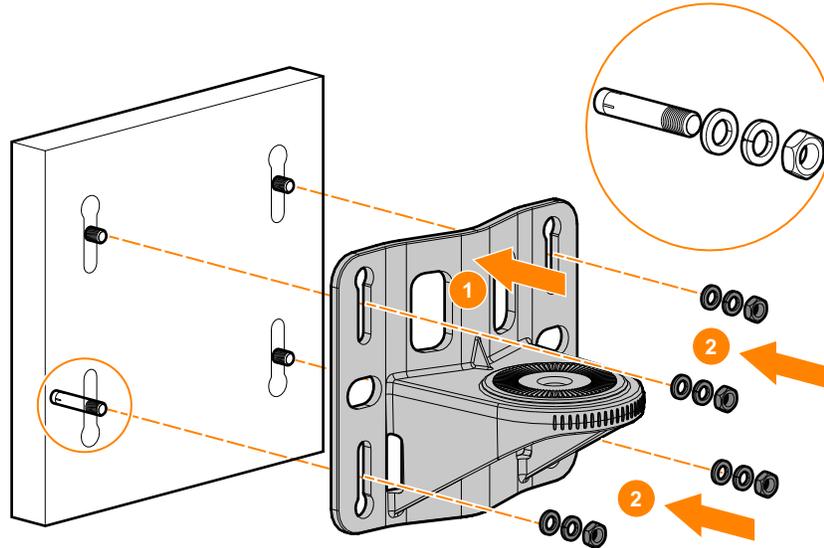


### Mounting the Access Point to a Wall

1. Use the mounting bracket as a template to mark the four mounting hole locations on the wall.
2. Use a drill to make four holes on the four markings from the previous step.
3. Insert an anchor bolt into each drilled hole (Anchor bolts are not included in the package).
4. Place the mounting bracket over the anchor bolts and press the bracket against the wall.
5. Place the washers and nut onto the bolt's threaded end and tighten the nut until the mounting bracket is firmly attached to the wall as shown in [Figure 2](#).

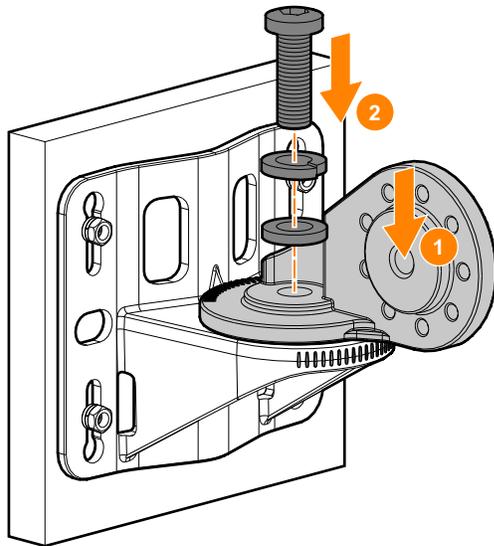


**Figure 2** Attaching the Mounting Bracket to a Wall

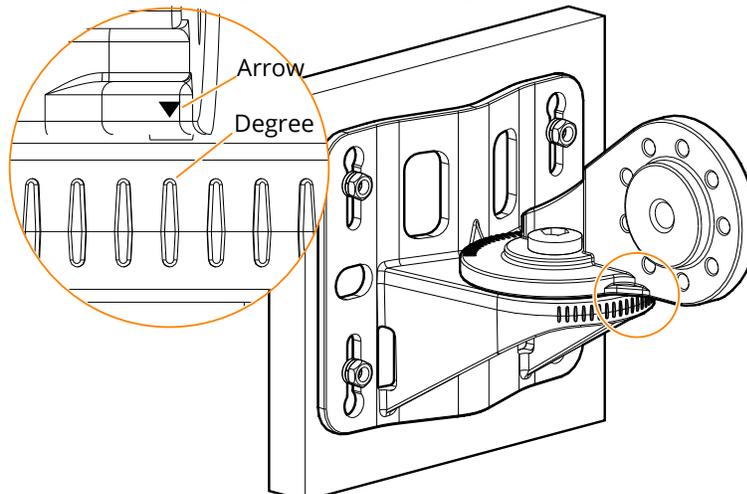


6. Place the mounting arm in your desired horizontal angle by aligning the arrow marking on the mounting arm to the appropriate degree marking on the mounting bracket. The horizontal angles of the AP (mounted on the AP-270-MNT-H3 mount kit) can be adjusted +/-45 degrees. Use the M10x30 screw (with washers) included in the package to attach the mounting arm to the mounting bracket as shown in [Figure 3](#) and [Figure 4](#). We recommend to torque the M10x30 screw to 12 N.m.

**Figure 3** Attaching the Mounting Arm to the Mounting Bracket

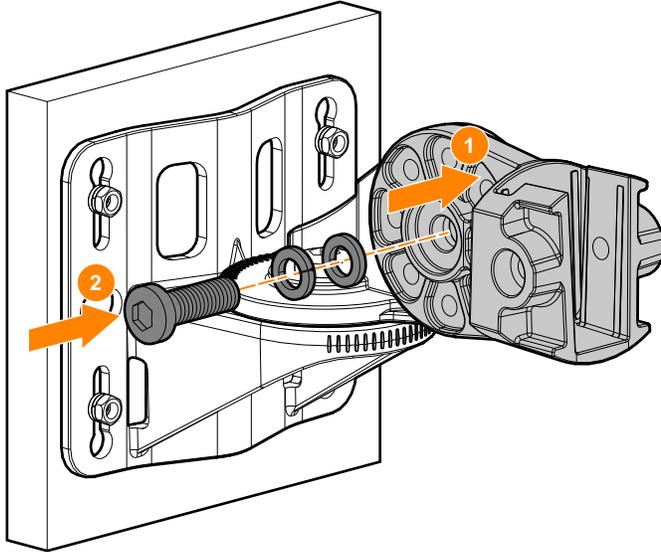


**Figure 4** Attaching the Mounting Arm to the Mounting Bracket (Completed)



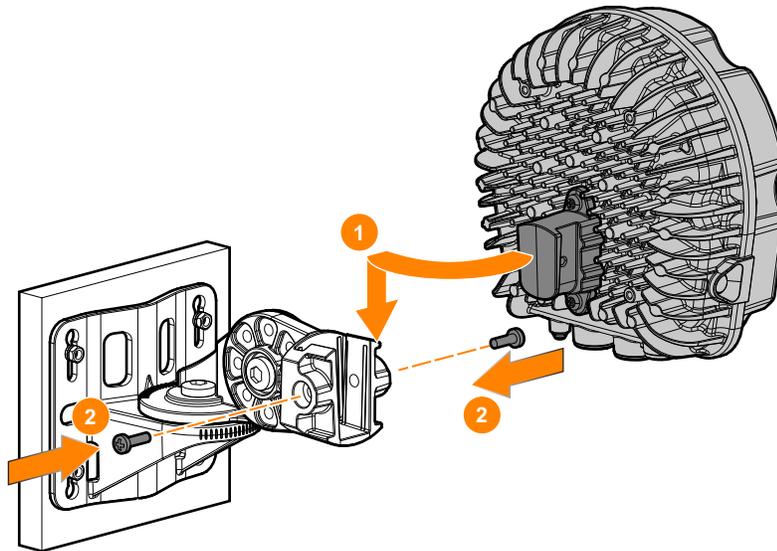
7. Use the M10x30 screw (with washers) included in the package to fasten the mounting holder to the mounting arm as shown in [Figure 5](#). We recommend to torque the M10x30 screw to 12 N.m.

**Figure 5** Attaching the Mounting Holder to the Mounting Arm



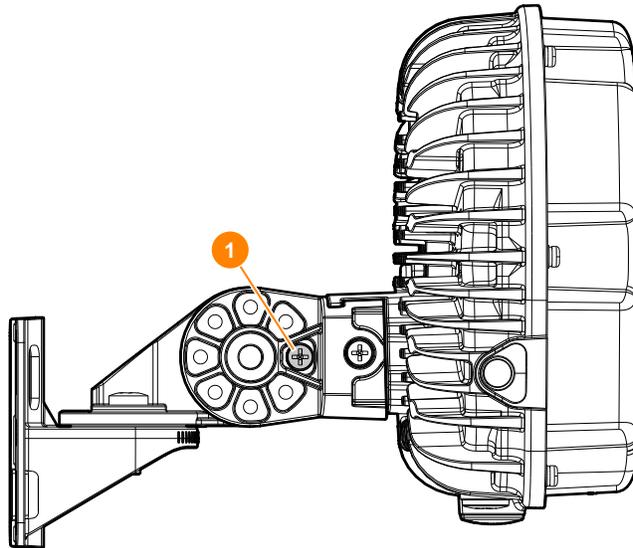
8. Slide the holder of the AP into the opening of the mounting holder and use two M6x20 screws (included in the package) to fix the AP to the mounting holder as shown in [Figure 6](#). We recommend to torque the M6x20 screws to 2.5 N.m.

**Figure 6** Attaching the AP to the Mounting Holder



9. The vertical angle of the AP can be adjusted +/-45 degrees by inserting an M6x20 screw (included in the package) into the different holes on the mounting holder as shown in [Figure 7](#). We recommend to torque the M6x20 screw to 2.5 N.m.

**Figure 7** Attaching the AP to the Mounting Holder (Completed)

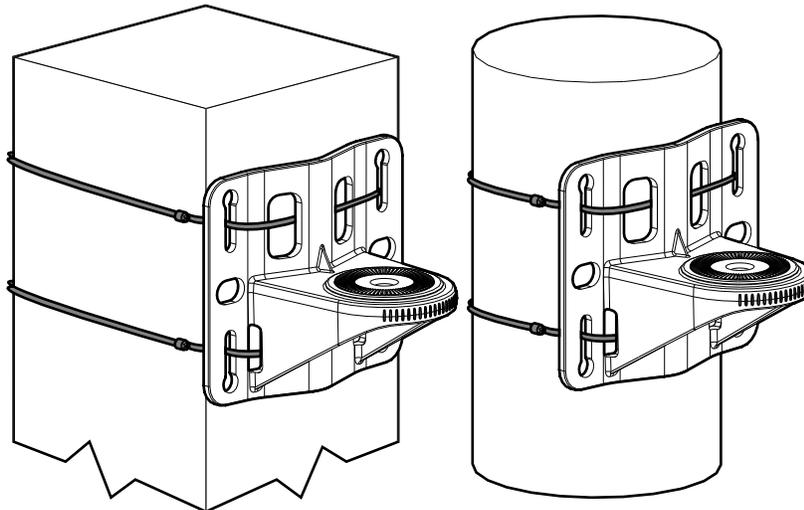


10. Use the cable tie to fasten the cables on the mount kit.

### Mounting the Access Point to a Pole

1. Pass the hose clamps through the slots on the mounting bracket, attach the mounting bracket to the pole and tighten the clamp using a screw driver to twist its screw head as shown in [Figure 8](#).

**Figure 8** Attaching the Mounting Bracket to a Pole



2. Repeat step 6 to step 10 in the [Mounting the Access Point to a Wall](#) section.