

The AP-270-MNT-H1 mount kit can be used for pole or wall-mounting directional outdoor APs. It can also be used for ceiling or horizontal pole mounting omni-directional outdoor APs.

Package Contents

Table 1: *Package Contents*

Item	Quantity
AP-270-MNT-H1 mounting bracket	1
Mounting holder	1
M10 x 30 screw (with washer)	1
M10 nut	1
M6 x 20 screw	3
60 cm cable tie	1
6 inches hose clamps	2

Customer Supplied Equipment

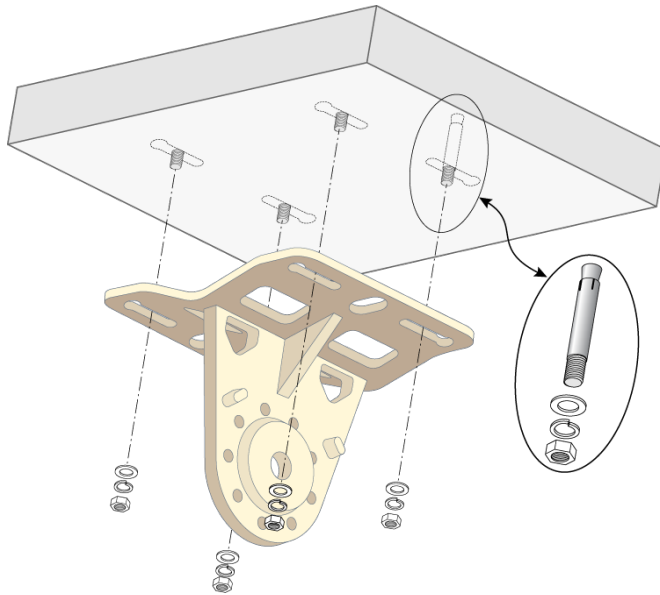
- #1 Phillips screwdriver
- Electric drill with drill bits
- Anchor bolts, washers, and nuts

Mounting the AP to a Ceiling

To mount an access point to a ceiling, follow these steps:

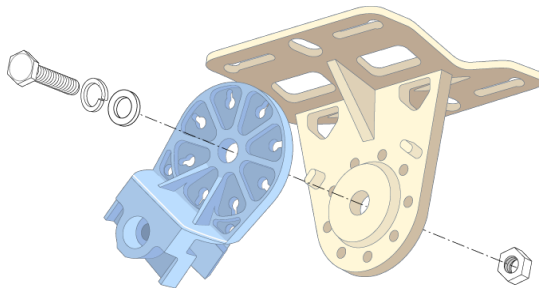
1. Use the mounting bracket as a template, or the dimensions of the mounting bracket on the last page of the printed installation guide, to mark four mounting points on the ceiling.
2. Use a drill to make four holes on the four markings from the previous step.
3. Insert an anchor bolt (not included in the package) into each drilled hole.
4. Place the mounting bracket over the anchor bolts and press the bracket against the wall.
5. Place the washers and nut (not included in the package) onto the bolt's threaded end and tighten the nut until the mounting bracket is firmly attached to the ceiling.

Figure 1 *Attaching the Mounting Bracket to a Ceiling*



6. Use the M10 x 30 screw (with washer) and M10 nut included in the package to attach the mounting holder to the mounting bracket.

Figure 2 *Attaching the Mounting Holder to the Mounting Bracket*



7. Slide the holder of the AP into the opening of the mounting bracket, and use the two M6 x 20 screws included in the package to attach the AP to the mounting holder.

Figure 3 *Attaching the AP to the Mounting Holder*

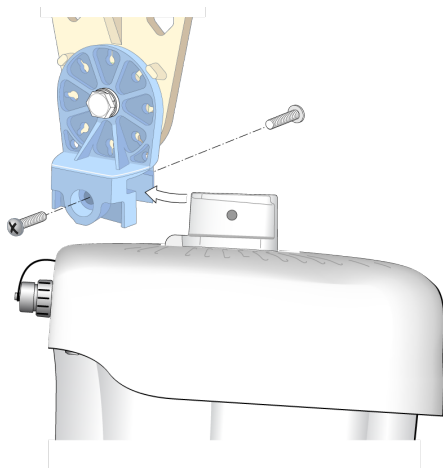
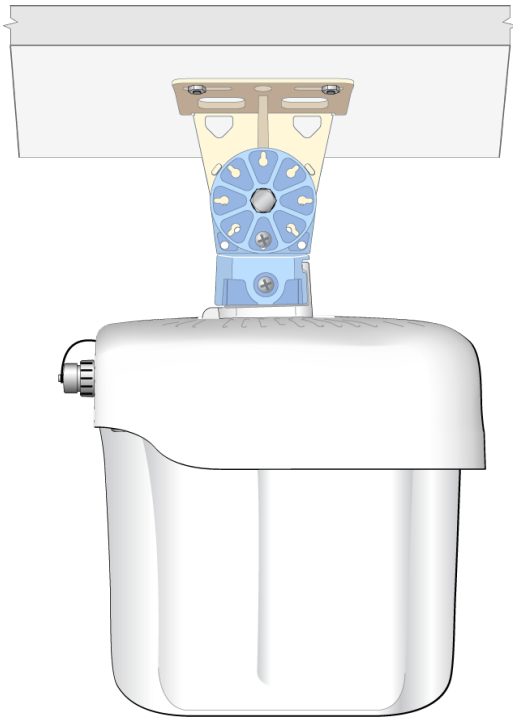
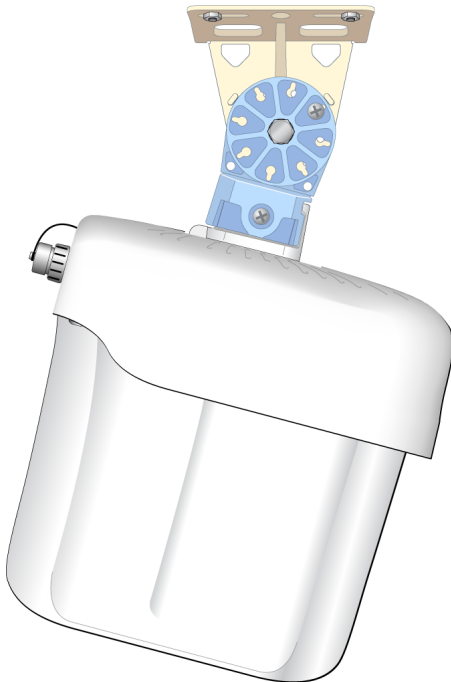


Figure 4 *Attaching the AP to the Mounting Holder (Completed)*



8. (Optional) The orientation of the AP can be adjusted up to ± 45 degrees. To do so, adjust the position of the mounting holder, and fasten the M6 x 20 screw (included in the package) into the appropriate hole on the mounting holder.

Figure 5 *Adjusting the AP Position*



9. Use the cable tie to fasten the cables on the mounting bracket.



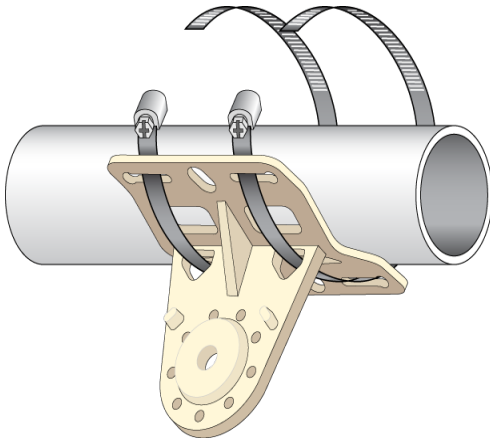
To comply with US and Canadian regulatory requirements, the omni-directional APs, when used outdoor, must be mounted vertically.

Mounting the AP to a Horizontal Pole

To mount an access point to a horizontal pole, follow these steps:

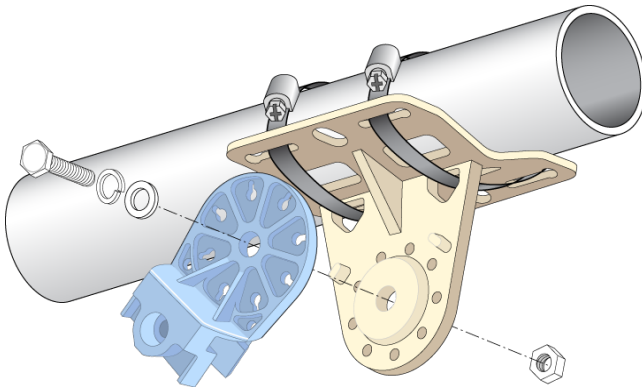
1. Slide the two hose clamps through the two sets of slots on the mounting bracket.
2. Hold the mounting bracket against the pole, and tighten the hose clamps by using a screw driver to twist its screw head. The hose clamps included in the package support a pole with a diameter of 4 to 6 inch (100 to 150 mm).

Figure 6 *Attaching the Mounting Bracket to a Horizontal Pole*



3. Use the M10 x 30 screw (with washer) and M10 nut included in the package to attach the mounting holder to the mounting bracket.

Figure 7 *Attaching the Mounting Holder to the Mounting Bracket*



4. Slide the holder of the AP into the opening of the mounting bracket, and use the two M6 x 20 screws included in the package to attach the AP to the mounting holder.

Figure 8 *Attaching the AP to the Mounting Holder*

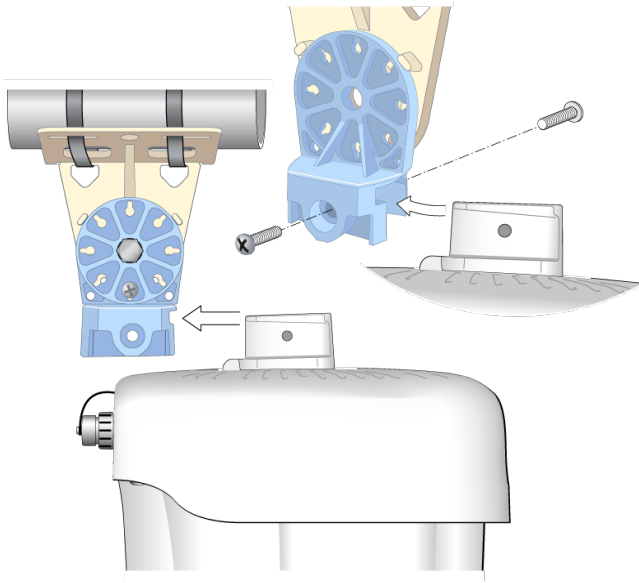


Figure 9 *Attaching the AP to the Mounting Holder (Completed)*



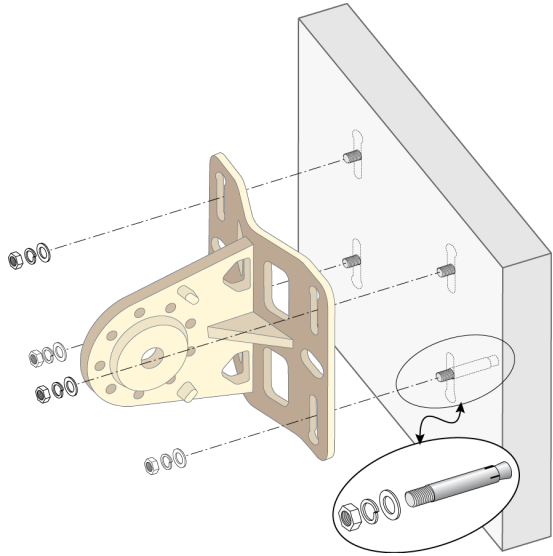
5. (Optional) The orientation of the AP can be adjusted up to +/-45 degrees. To do so, adjust the position of the mounting holder, and fasten the M6 x 20 screw (included in the package) into the appropriate hole on the mounting holder.
6. Use the cable tie to fasten the cables on the mounting bracket.

Mounting the AP to a Wall

To mount an access point to a wall, follow these steps:

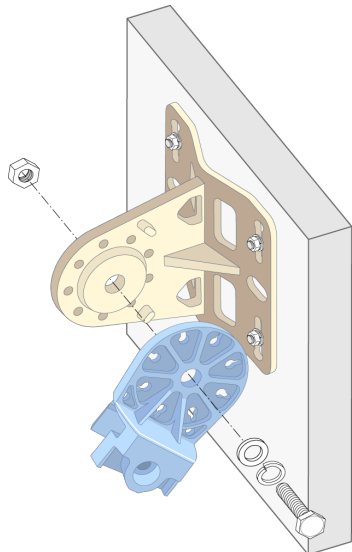
1. Use the mounting bracket as a template, or the dimensions of the mounting bracket on the last page of the printed installation guide, to mark four mounting points on the wall.
2. Use a drill to make four holes on the four markings from the previous step.
3. Insert an anchor bolt (not included in the package) into each drilled hole.
4. Place the mounting bracket over the anchor bolts and press the bracket against the wall.
5. Place the washers and nut (not included in the package) onto the bolt's threaded end and tighten the nut until the mounting bracket is firmly attached to the wall.

Figure 10 *Attaching the Mounting Bracket to a Wall*



6. Use the M10 x 30 screw (with washer) and M10 nut included in the package to attach the mounting holder to the mounting bracket.

Figure 11 *Attaching the Mounting Holder to the Mounting Bracket*



7. Slide the holder of the AP into the opening of the mounting bracket and use the two M6 x 20 screws included in the package to attach the AP to the mounting bracket.

Figure 12 *Attaching the AP to the Mounting Bracket*

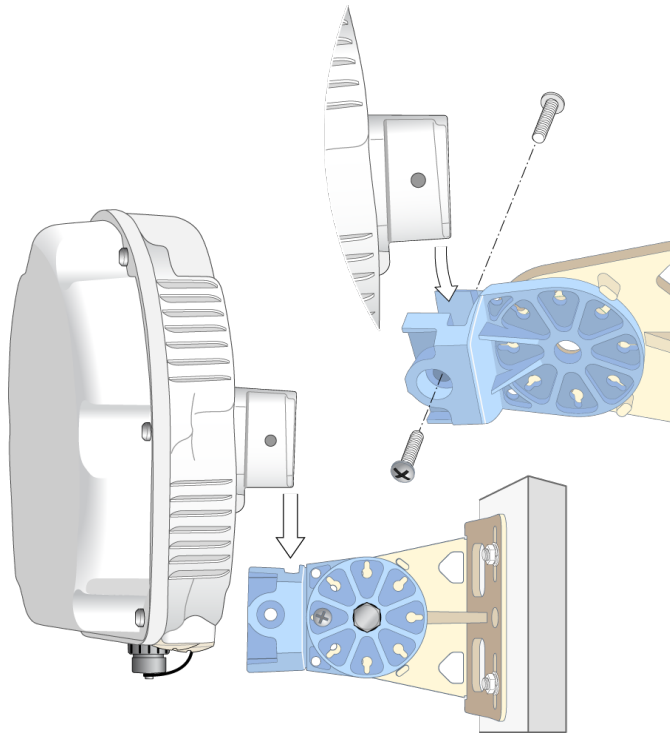
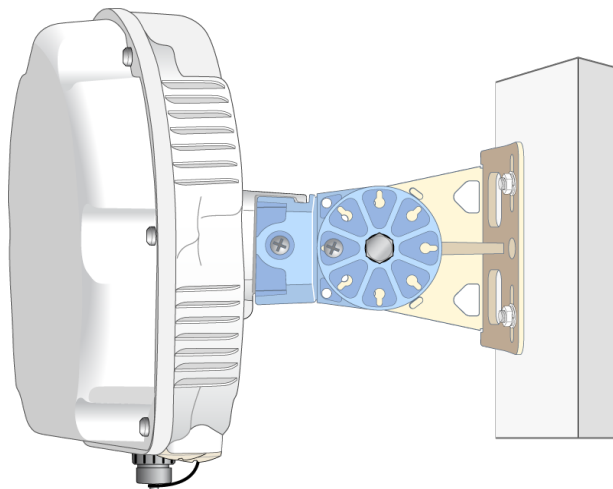


Figure 13 *Attaching the AP to the Mounting Bracket (Completed)*



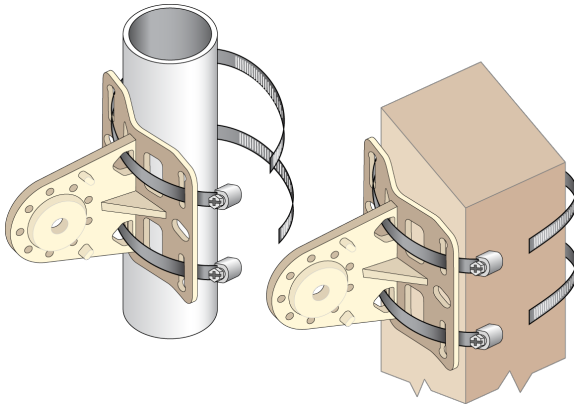
8. (Optional) The orientation of the AP can be adjusted up to ± 45 degrees. To do so, adjust the position of the mounting holder, and fasten the M6 x 20 screw (included in the package) into the appropriate hole on the mounting holder.
9. Use the cable tie to fasten the cables on the mounting bracket.

Mounting the AP to a Vertical Pole

To mount an access point to a pole, follow these steps:

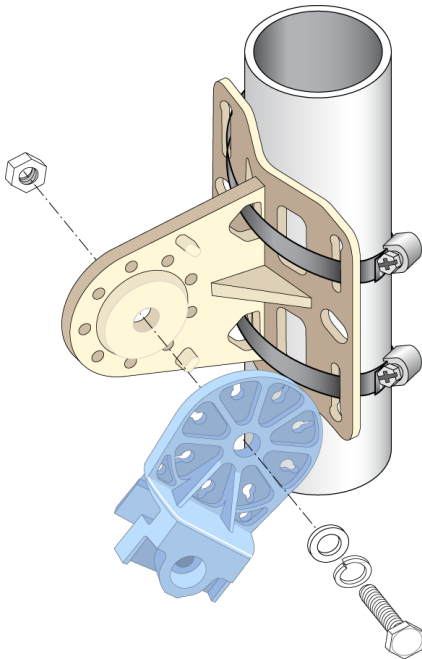
1. Slide the two hose clamps through the two sets of slots on the mounting bracket.
2. Hold the mounting bracket against the pole, and tighten the hose clamps by using a screw driver to twist its screw head. The hose clamps included in the package support a pole with a diameter of 4 to 6 inch (100 to 150 mm).

Figure 14 *Attaching the Mounting Bracket to a Pole*



3. Use the M10 x 30 screw (with washer) and M10 nut included in the package to attach the mounting holder to the mounting bracket.

Figure 15 *Attaching the Mounting Holder to the Mounting Bracket*



4. Slide the holder of the AP into the opening of the mounting bracket, and use the two M6 x 20 screws included in the package to attach the AP to the mounting holder.

Figure 16 *Attaching the AP to the Mounting Holder*

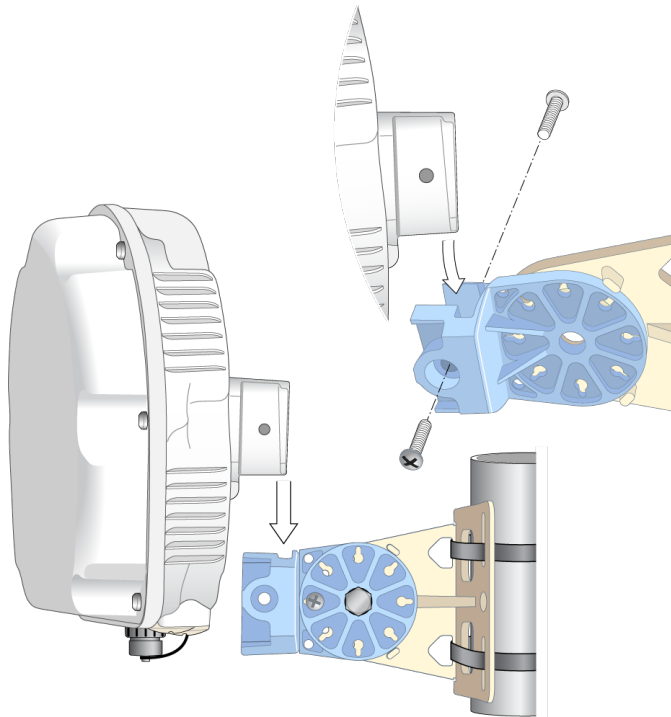
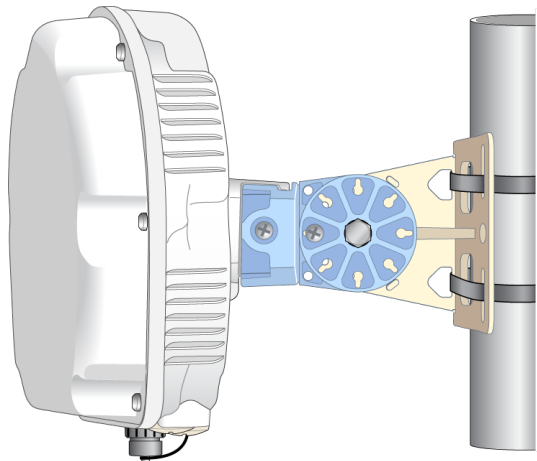


Figure 17 *Attaching the AP to the Mounting Holder (Completed)*



5. (Optional) The orientation of the AP can be adjusted up to +/-45 degrees. To do so, adjust the position of the mounting holder, and fasten the M6 x 20 screw (included in the package) into the appropriate hole on the mounting holder.
6. Use the cable tie to fasten the cables on the mounting bracket.

