



902-0108-0000 Accessory Bracket Kit Mounting Guide

This *Mounting Guide* provides step-by-step instructions on how to use the 902-0108-0000 accessory bracket kit to mount the following Ruckus Wireless access points to a wall, ceiling, utility box, or pole or truss. The rest of this document refers to these access points as APs.

- 7352 access point
- 7372 access point
- R500 access point
- R600 access point
- (and others)

The 902-0108-0000 accessory bracket has two studs that mate with keyholes built into the Ruckus Wireless access points. The accessory bracket includes a locking tab for a padlock or a security Torx screw.

Before You Begin

Before deploying Ruckus Wireless products, please check for the latest software and the release documentation.

- User Guides and Release Notes are available at <http://support.ruckuswireless.com/documents>.
- Software Upgrades are available at <http://support.ruckuswireless.com/software>.
- Open Source information is available at <http://opensource.ruckuswireless.com>.
- Software License and Limited Warranty are available at <http://support.ruckuswireless.com/warranty>.

PACKAGE CONTENTS

- One accessory bracket assembly with locking tab
- Four #6 screw and wall anchor sets
- One 6mm long M3x0.5 pan head security Torx stainless steel screw
- One SAE32-sized stainless steel mounting clamp, 1.5- to 2.5-inch diameter
- This *Mounting Guide*

REQUIRED HARDWARE AND TOOLS

- One Ruckus Wireless AP
- No. 2 Phillips screwdriver
- T10 Torx driver
- Drill with 3/16" (4.8mm) drill bit
- Straightened paper clip

Optional Supplies

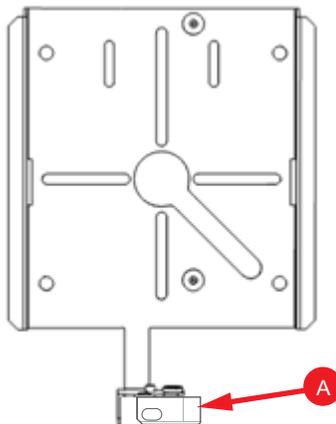
- If you are mounting the AP on a pipe or pole, then you will also need a 38.1mm to 63.5mm (1.5" to 2.5") pipe or pole, the included stainless steel clamp, and hand tools to tighten the clamp
- If you are planning to secure the AP to the accessory bracket then you will need a customer-supplied small padlock with a 3.5mm (0.14") or smaller shackle

MOUNTING OPTIONS

- [Secure Wall or Ceiling Mount](#)
- [Wall Box Mount](#)
- [Pole and Truss Mount](#)

Note: Before mounting the AP to the bracket, make sure that the locking tab is in the unlocked position (A in [Figure 1](#)).

Figure 1. Accessory Bracket with Locking Tab in Unlocked Position

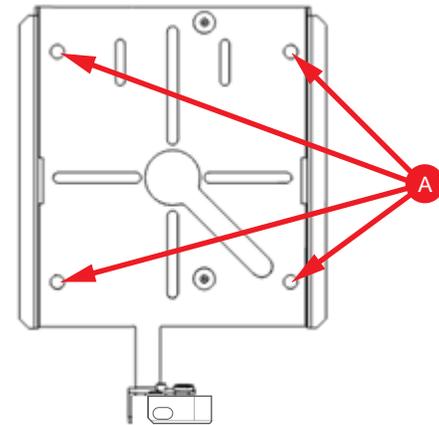


Secure Wall or Ceiling Mount

To mount the bracket to a wall or ceiling surface, use a drill with a 3/16" (4.8mm) drill bit.

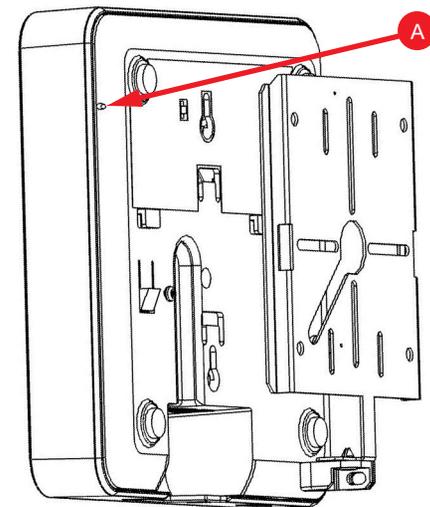
- 1 Use the accessory bracket as a template to mark the locations for drill holes (four mounting hole locations, A in [Figure 2](#)).

Figure 2. Accessory Bracket Mounting Holes



- 2 Use a 4.75mm (3/16") drill bit to drill holes approximately 25mm (1") deep into the mounting surface.
- 3 Insert the plastic wall anchors.
- 4 Attach the accessory bracket using the #6 screws.
- 5 Insert and hold a straightened paper clip in the hole on the side of the AP (A in [Figure 3](#)) to disengage the AP locking mechanism.

Figure 3. Attaching a Typical AP to the Accessory Bracket

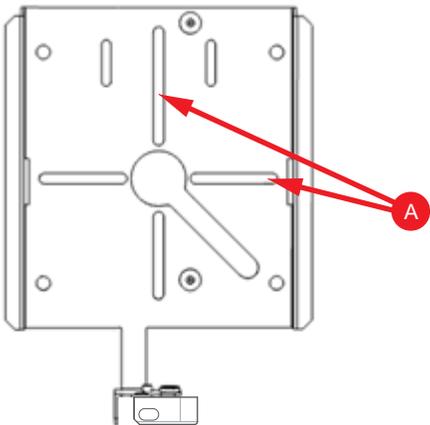


- Slide the AP onto the accessory bracket studs and release the paper clip to lock the AP to the accessory bracket.

Wall Box Mount

- Remove the wall-plate covering the wall box.
- Feed any in-wall Ethernet or power cables through the hole in the center of accessory bracket.
- Align the accessory bracket to the wall box using the wall box mounting pattern (mounting holes, A in [Figure 4](#)).

Figure 4. Wall Box Mounting Pattern

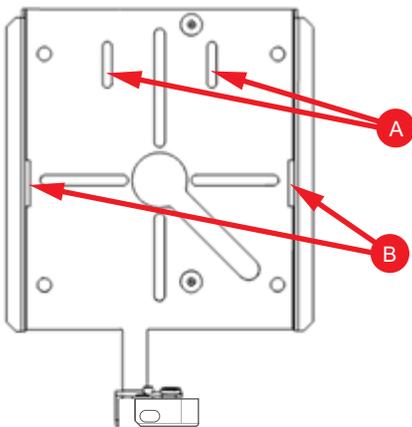


- Mount the accessory bracket to the wall box using the original wall-plate screws.
- Insert and hold a straightened paper clip into the hole on the side of the AP (A in [Figure 3](#)) to disengage the AP locking mechanism.
- Slide the AP onto the accessory bracket and release the paper clip to lock the AP to the accessory bracket.

Pole and Truss Mount

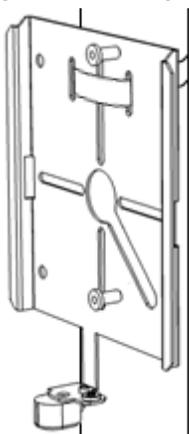
- Feed the stainless steel mounting clamp included with the accessory bracket kit through the pole slots (A in [Figure 5](#)) or the truss mount slots (B in [Figure 5](#)) on the accessory bracket.

Figure 5. Pole and Truss Mount Slots



- Wrap mounting clamp around the pole or truss and use common hand tools to tighten the clamps around the pipe or pole.
- Tighten the clamp screws to secure the accessory bracket to the pole or truss.
- Insert and hold a straightened paper clip into the hole on the side of the AP (A in [Figure 3](#)) to disengage the AP locking mechanism.
- Slide the AP onto the accessory bracket and release the paper clip to lock the AP to the accessory bracket.

Figure 6. Pole Mounting



PHYSICAL SECURITY

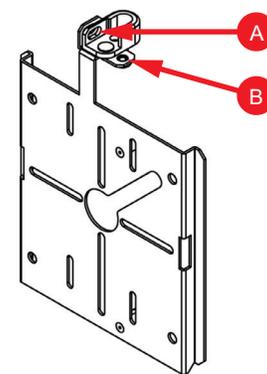
The locking tab is provided for physical security. During AP mounting and removal, the locking tab must be in the unlocked

position (see A in [Figure 1](#)).

Note the following options and requirements:

- Once mounted to the accessory bracket, the AP can be physically secured by rotating the locking tab toward the AP into the locked position as shown in [Figure 7](#). A padlock can then be used in slot A in [Figure 7](#) to secure the locking tab in the locked position. Alternatively, the supplied security Torx screw can be used in threaded hole B in [Figure 7](#) to block the locking tab in the locked position.
- If physical security is not required, then the locking tab can be secured in the unlocked position with the included security Torx screw.

Figure 7. Locking Tab in Locked Position



- When removing AP, make sure that the locking tab is rotated away from the AP as shown in [Figure 1](#).