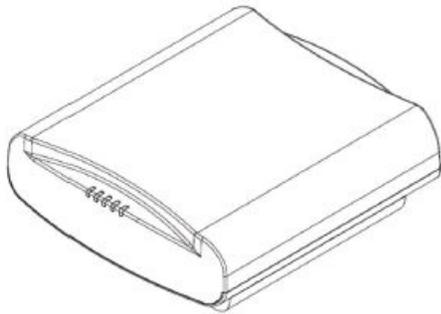




Ruckus Q710 LTE Access Point Quick Setup Guide

This Quick Setup Guide provides step-by-step instructions on how to set up your Ruckus Q710 LTE Access Point (AP). After completing the steps described in this guide, you will be able to place Q710 at your site and provide LTE wireless network access to users.

FIGURE 1 Ruckus Q710 LTE Access Point



Before You Begin

Before deploying Ruckus Wireless products, please check for the latest information and release documentation at

<http://support.ruckuswireless.com/documents>

Software License and Limited Warranty are available at

<http://support.ruckuswireless.com/warranty>

Package Contents

Check the package contents as follows:

- Ruckus Q710 LTE Access Point (AP)
- Plastic bracket and 4 shoulder screws pre-installed on AP
- Unit removal pin
- 4 Wall Mounting screws (Phillips #2)
- 4 Wall Anchors
- US AC/DC Adapter
- Regulatory Flyer
- Warranty Information
- This Quick Setup Guide

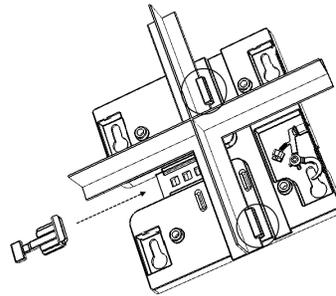
Mounting Instructions

The Q710 Access Point (AP) can be mounted to a drop-ceiling T-bar or flat surface.

Mounting on a Drop-Ceiling T-Bar

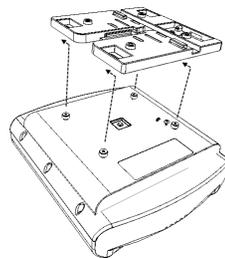
1. Remove the bracket by inserting unit removal pin into the hole in the bracket to release the locking hook, then slide the bracket free from the shoulder screws.
2. Attach the bracket to T-bar using T-Bar clasps and slide the T-bar clip to lock the bracket in place.

FIGURE 2 Slide T-bar clip to lock the bracket onto the T-bar



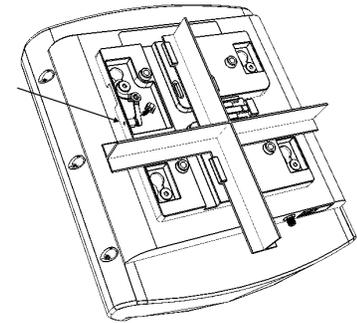
3. Place the AP against the mounting bracket so that the shoulder screws go into the mounting keyholes of the bracket, and gently slide the AP until it locks.

FIGURE 3 Locking the AP to the bracket



4. To remove the AP from the bracket, insert the unit removal pin (or similar object such as a straightened paper clip) into the small hole on the side of the bracket to release the locking hook, then slide the AP toward the LEDs to release the AP from the bracket.

FIGURE 4 Release the locking hook



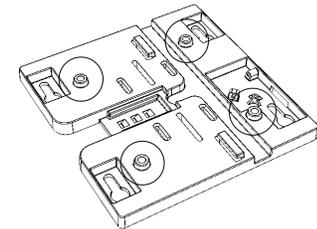
Mounting on a Flat Surface

The factory-supplied mounting screws and plastic wall anchors allow you to attach the AP to a wall or ceiling.

1. Remove the bracket by inserting unit removal pin into the hole in the bracket to release the locking hook, then slide the bracket free from the shoulder screws.
2. Use the bracket to mark the locations for drill holes on the mounting surface.

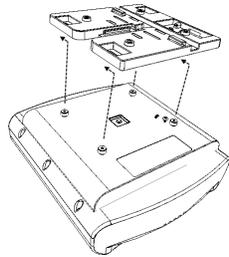
NOTE: Be sure to use the wall mount holes - not the AP mounting keyholes - to mark the locations.

FIGURE 5 Wall mount holes



3. Use a 4.75 mm (3/16") drill bit to drill holes approximately 25 mm (1") deep into the mounting surface.
4. Insert the four wall mount anchors into the holes.
5. Attach the bracket to the mounting surface using the four wall mounting screws.
6. Place the AP against the mounting bracket so that the shoulder screws go into the mounting keyholes of the bracket, and gently slide the AP until it locks.

FIGURE 6 Attach the AP to the bracket mounted on a flat surface



Making the Connections

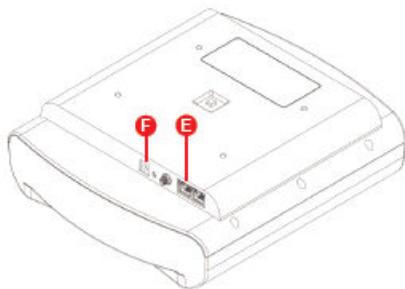
Be sure to use a Cat 5e or better Ethernet cable with non-booted connectors.

FIGURE 7 Non-booted Ethernet Connector



If using PoE, attach one of the Ethernet cable to an 802.3at Type 2-certified switch or PoE injector (sold separately). Attach the other end of the Ethernet cable to the PoE in Ethernet port [E] on the AP as shown in the Figure below. If using an AC/DC adapter, connect it to the power port [F] and to an electrical outlet.

FIGURE 8 Port Locations



Checking the LED Lights

LED lights verify the installation of APs.

Once connected, the AP will power on and automatically connect to the Ruckus Cloud over the Internet to configure itself. You will

see some activity and after 5-10 minutes all lights should turn solid Green or solid Amber (LTE LED).

If any light is off or flashing, see the following table to help you troubleshoot an issue:

Light	Troubleshooting Action
PWR	Check Power, Ethernet connections and PoE (802.3at Type-2 (PoE+) Certified) switch.
EMS	Check Internet connection and network/firewall settings.
EPC	Check Internet connection and network/firewall settings.
SYNC	Ensure at least one AP in the network is near an unobstructed window for a good GPS signal.
LTE	For additional guidance, use the Ruckus cloud or contact Customer Care.

For More Information

The AP is now operational and can be further managed by the Ruckus Cloud service. For more information, refer to the appropriate Ruckus Wireless Cloud documentation or visit <http://support.ruckuswireless.com>

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