



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
- Mounting bracket
- 4 Bracket screws (Phillips #2)
- 2 Wall Mounting screws (Phillips #2)
- 2 Wall Anchors
- US AC/DC Adapter
- This Quick Setup Guide

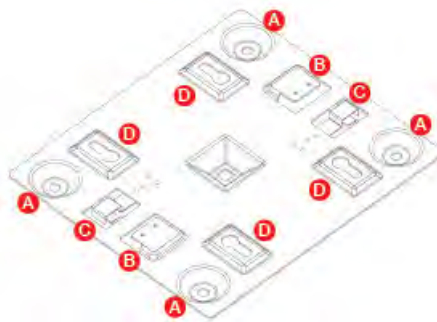
Mounting Instructions

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

Mounting on a Drop-Ceiling T-Bar

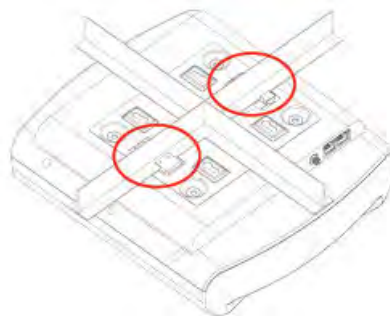
The factory-supplied mounting bracket allows you to attach the AP to drop-ceiling T-bars.

FIGURE 2 AP Mounting Bracket



1. If not attached already, attach the bracket to the AP at [A] using the included Bracket screws.
2. Lift the AP with the bracket facing drop-ceiling and position Studs [B] on the bracket slightly offset from either side of the T-bar.
3. Gently turn the AP clockwise until the Studs slip over the T-bar and both clasps [C] snap in place against the T-bar.

FIGURE 3 AP securely attached to T-bar



NOTE: In order to properly support its weight, make sure that the AP is mounted at the intersection of two rails and not along a single rail.

4. To un-mount the AP, simply press down on the two clasps [C] and gently turn the AP counter-clockwise until it comes off.

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.

- Attach the bracket to the AP using included Bracket screws.
- Use the Wall Mounting template represented on the last page of this Quick Setup Guide to mark the locations for two drill holes on the mounting surface.
- Use a 4.75 mm (3/16") drill bit to drill holes approximately 25 mm (1") deep into the mounting surface.
- Insert factory-supplied anchors and mounting screws into the mounting surface, leaving approximately 6 mm (1/4") of the screw heads protruding for the AP bracket.
- Place the AP and bracket onto the mounting screws so that screw heads enter the Keyholes [D] on the AP bracket and gently push down.

Making the Connections

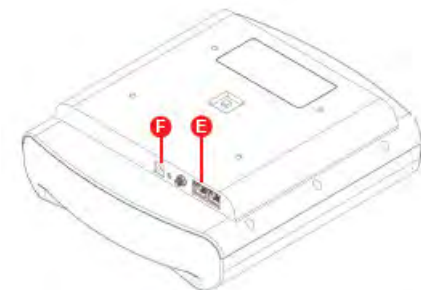
Be sure to use a Cat 5e or better Ethernet cable with non-booted connectors (see Figure 4).

FIGURE 4 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 leftmost Ethernet port [E] on the AP as shown in Figure 5. If using an AC/DC adapter, connect it to the power port [F] in Figure 5 and to an electrical outlet.

FIGURE 5 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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