Proper access point (AP) installation and placement is a critical step in the wireless design process. Follow these recommended best practices for the best placement of your AP. For a complete guide to designing, installing, and configuring your Pakedge wireless network, check out the Pakedge Wireless Design Guide (pkdge.co/wirelessdesign).

**Best Practices for Access Point Placement**

- Ceiling-mount the AP when possible for best line of site to connected devices
- Install AP no more than 10 feet (3 meters) from the ground
- Install AP in most commonly used rooms (such as living room, bedroom, den)
- Stagger APs from floor to floor
- Orient the AP based on its radio frequency (RF) signal design

*Wall-mount the AP as secondary option if ceilings are too high or ceiling locations are restricted.

*WK Series APs should be ceiling-mounted when possible. WX Series are ceiling-mount only.
Best Practices for Access Point Placement

Don’t

- Don’t install AP inside the equipment rack
- Don’t install APs next to each other
- Don’t install AP by refrigerator and microwave
- Don’t stack APs on top of each other in multi-floor design (AP on one floor and AP directly above on second floor)
- Don’t install AP directly near walls with thick construction materials such as brick or cement
- Don’t install AP on the floor facing upwards