

# LUXUL

*Simply Connected*

## Quick Install Guide

### XAP-310

#### Standard Power Wireless 300N Low Profile Access Point



#### Use the XAP-310 to:

- ▶ Deliver Cost-effective Multi-AP Wi-Fi Coverage
- ▶ Create a Secure Guest Network
- ▶ Improve Data Rates with Multi-Stream Wireless 802.11n Technology
- ▶ Optimize VoIP, Streaming Media and Other Demanding Applications
- ▶ Simplify Wi-Fi Installation while Minimizing Setup Time and Costs
- ▶ Minimize Unsightly Cables and Equipment

## Quick Install Guide

Model Number: XAP-310

Wireless 300N Low Profile Access Point

FCC ID: W59XAP310

IC: 8584A-XAP310

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## DOCUMENT CONVENTIONS

These graphical alerts are used in this document to indicate notable situations:



**NOTE:** Tips, hints, or special requirements that you should take note of.



**CAUTION:** Care is required. Disregarding a caution can result in data loss or equipment malfunction.



**WARNING!** Indicates a condition or procedure that could result in personal injury or equipment damage.

## FCC COMPLIANCE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## CONTACT LUXUL

### Sales

P: 801-822-5450

E: sales@luxul.com

### Technical Support

P: 801-822-5450

E: support@luxul.com

### PACKAGE CONTENTS

The following items should be included in the box:

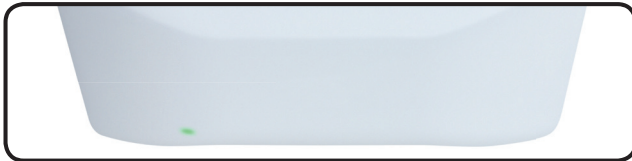
- ▶ One: XAP-310 Wireless AP
- ▶ One: Mounting Bracket and Hardware
- ▶ One: PoE Injector and Power Cord
- ▶ One: Ethernet Cables
- ▶ One: Quick Install Guide



**NOTE:** If any of the listed items are missing or damaged, please contact the reseller from whom you purchased for return/replacement.

### HARDWARE DESCRIPTION

#### XAP-310 LED

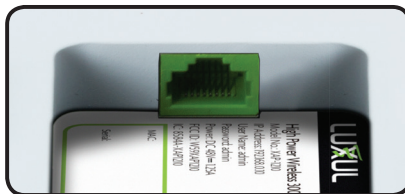


*XAP-310 front LED*

#### XAP-310 LED Indicators

Name	Status	Function
Power	On	The XAP-310 is powered and working properly.
	Off	The XAP-310 is not receiving power or the LED has been turned off in the AP's software interface.
	Blinking	The XAP-310 is booting up.

#### XAP-310 Rear Ports



*XAP-310 Rear Ethernet port*

## PoE Injector LED Indicators

Name	Status	Function
PWR	On	Power is connected to the injector
	Off	Injector is not receiving power

## PREPARING FOR INSTALLATION

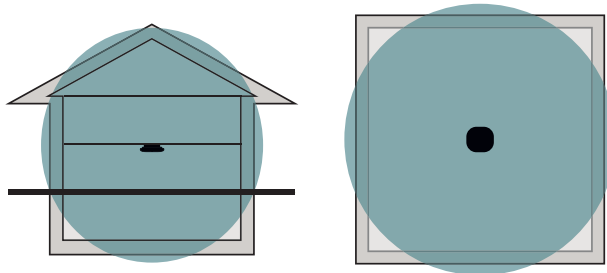
### System and Power Requirements

- ▶ Computer with supported Web browser. Minimum supported web browser versions include: I.E. 9.0, Firefox 7, Safari 5.0, Chrome 14 and up. The Web browser is used to configure the XAP-310.
- ▶ The POE injector power supply requires AC100V ~ 240V, 50Hz ~ 60Hz.

## XAP-310 INSTALLATION

### Access Point Placement

The XAP-310 access point is designed for simple and efficient installation and setup. It can be mounted on the ceiling, wall or placed on a desktop or other flat surface. Because the signal generated by the XAP-310 is omnidirectional, the unit should be mounted on a ceiling or wall directly in the center of the desired coverage area.



*XAP-310 Coverage Pattern*

### Ceiling and Wall Mounting

The XAP-310 comes with a square mounting bracket to mount it to the wall or ceiling. Use the Mounting Pattern (Page 6-7) for mounting bracket alignment.

*XAP-310 mounted on a ceiling**XAP-310 mounted on a wall*

## Desktop Installation

Place on any flat surface

*XAP-310 on a desktop or flat surface*

## Connecting the Ethernet Cable

With the XAP-310 properly mounted, you can now plug the Ethernet Cable into the RJ-45 connector.



**NOTE:** Category-5, super Category-5 or Category-6 unshielded twisted pair (CAT5/CAT5e/CAT6 UTP) cables can be used. For best results, it is recommended that Category-6 shielded twisted pair be used to ensure stable data transmission at highest data rates.

## Connecting to the Power Source

The XAP-310 is PoE ready and supports 802.3af PoE. A PoE injector is included with the device. To apply power, simply connect the opposite end of the Ethernet cable to which the access point is already connected to the provided PoE injector or other PoE switch or injector. An Ethernet cable length of up to 300 feet can be used. DO NOT yet apply power to the PoE injector or switch.

# MOUNTING PATTERN

