

# WAP7301AG

## Installation Guide

### Indoor Enterprise AP

V. 0.1

#### □ **PRODUCT DESCRIPTION**

WAP7301AG is a 'wall plate' indoor 2x2 (DBDC) MU-MIMO 802.11ac access point. It supports dual band dual radio and provides high performance wifi access to the dense environment application.

WAP7301AG equipped with three Gigabit Ethernet LAN connections and one of the Ethernet port is PoE Source (PSE) which can power on a remote Powered Device (PD) with 802.3af power budget. 1 passive pass-through port, it won't block the original connection from the wall jack.

WAP7301AG operates from standard 802.3af or at power-over-Ethernet (PoE) sources. When operate under the at power budget, system can provide the 10W out from the PSE port; or WAP7301AG without any PD connection can operate under the af power budget.

## PACKAGE CONTENT

- WAP7301AG Access Point
- WAP7301AG Quick Start Guidet
- Mounting Bracket
- Mounthing screw kits (includes washers, wall anchors and bolts)

## CONNECT TO THE WAP7301AG ACCESS POINT

1. Power is provided through one Ethernet ports (WAN port). This is the preferred method of powering the AP on wall installations.
2. The WAP7301AG can also be powered by an external DC power supply plugged into an AC source. Plug the supply' s input jack into the DC-In port

## ■ MOUNTING OF THE WAP7301AG ACCESS POINT

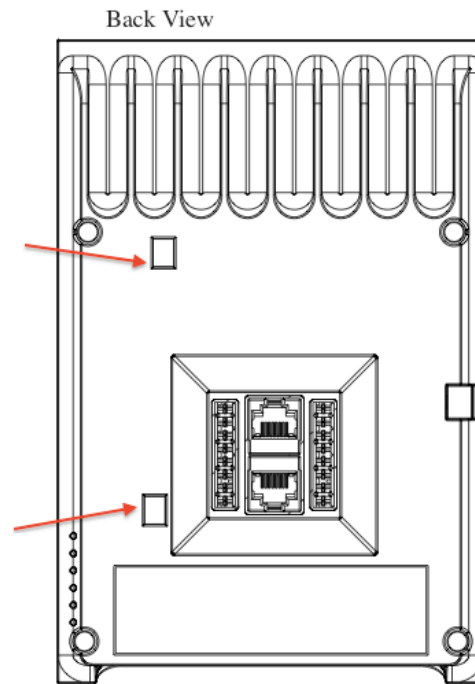
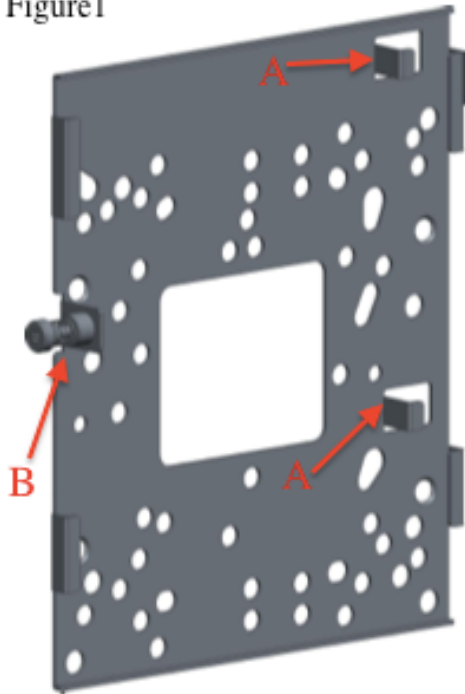
### WALL MOUNT/JUNCTION OR GANG BOX MOUNT

1. **Wall:** Using the mounting bracket (Figure 1) as a mapping kit to wall. Choose a location that allow the LAN cables to come out of the wall within the rectangular hole on bracket. Place the bracket against the wall. Decide two holes to use in order to mount the bracket. The two holes should be on opposite sides in order to hold off to the wall.

**Junction/Gang Box:** Place the bracket over the junction box with the captive screw on the left side and the flat plate against the wall. The bracket should be attached to a vertical surface. Align two of the bracket holes with two of the box' s holes. Using the two pan head machine screw, attached the bracket to the box using the aligned holes.

2. Mark the two hole centers. And screw in the provided plastic anchors into the holes.
3. Attach the bracket using the provided two screws.
4. Connect the LAN Cable from the wall and attached the AP to the mounting bracket. The captive screw will be used to lock the AP in place.

Mounting bracket  
Figure 1



A of the bracket goes to holes on the back of the AP.

B (Captive screw) matches the locking mechanism on the side of the AP.

## Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Operations in the 5.15-5.25GHz band are restricted to indoor usage only.

### **IMPORTANT NOTE:**

#### **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.