



ALL-WAP0324N

Wireless AC 1750Mbit Dual Band Outdoor Access Point PoE



Quick Installation Guide

DEFAULT VALUES

IP: 192.168.1.1

User name: admin

Password: admin

Package content

Please verify contents of the box before continuing to set up the ALL-WAP0324N.

- ALL-WAP0324N Access Point
- 48V/0,8A 100V~240V Power Adaptor
- 2x 2.4 GHz Detachable Antennas
- PoE-Injector ALL-48GR
- Ground Cable
- RJ-45 Ethernet Cable
- Pole Mounting Kit
- Wall Mounting Kit
- CD with User's Manual

Please use only the power supply unit that is delivered with the device.

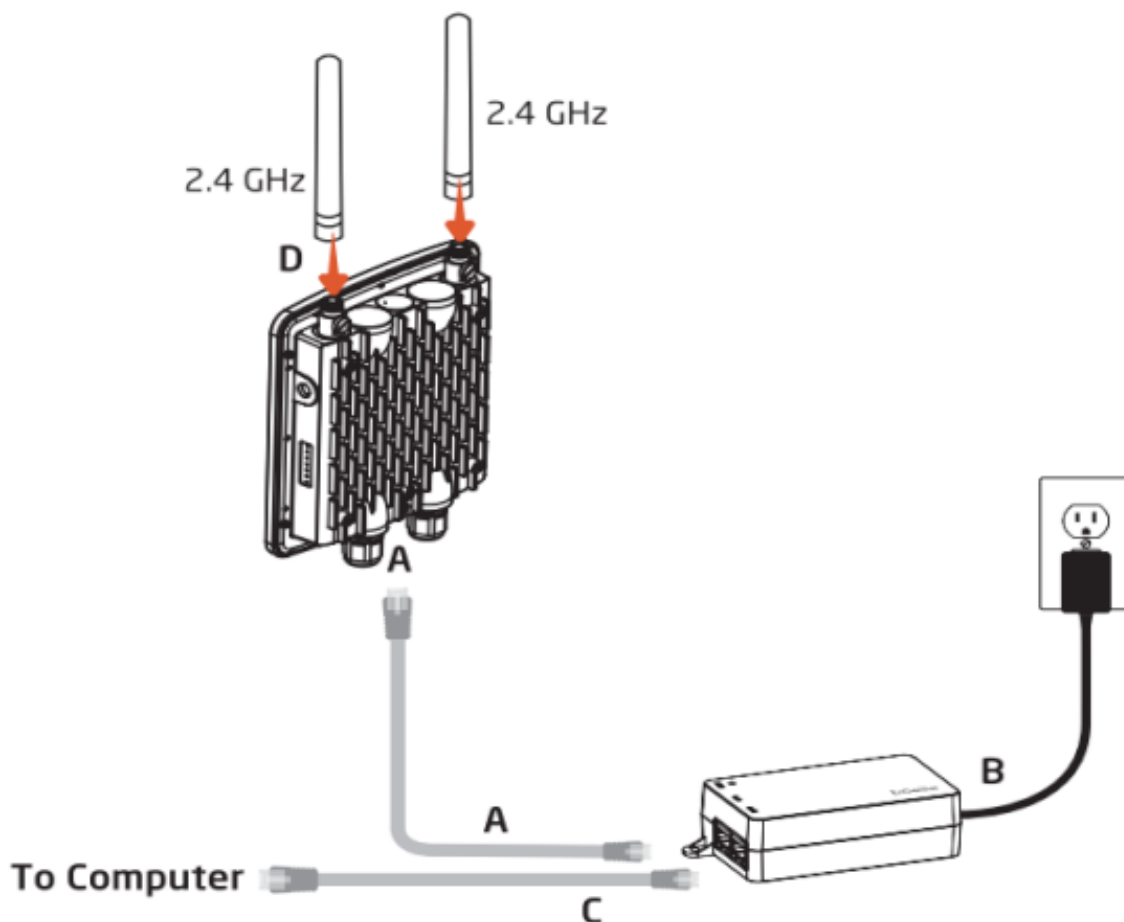
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1 Connecting the Access Point

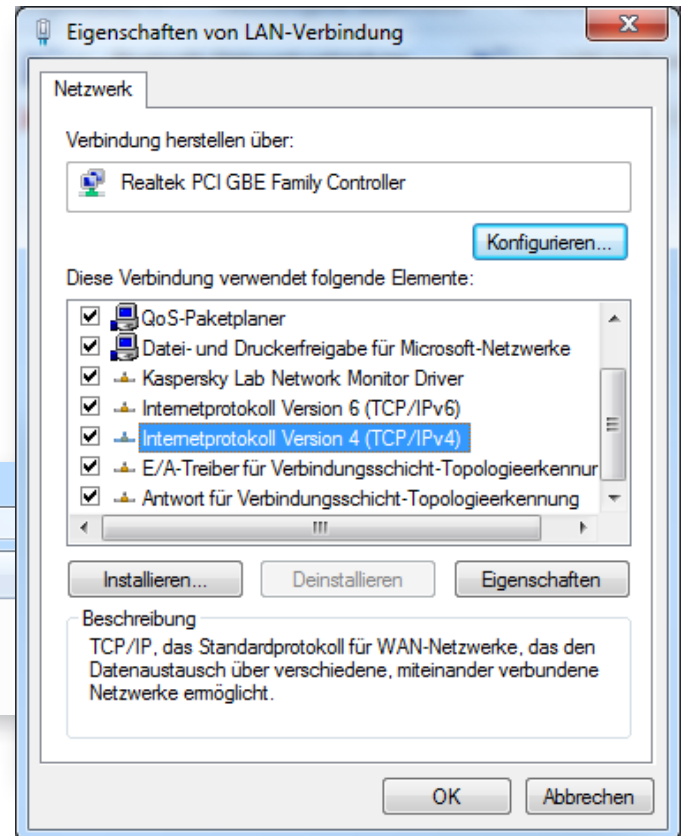
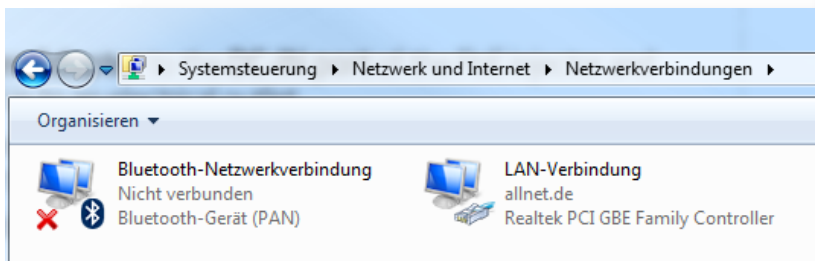
- A)** Connect one end of the Ethernet cable into the **main LAN port (PoE)** of the Access Point and the other end to the **AP Ethernet port** on the PoE injector.
- B)** Connect the **Power Adapter** to the **DC-IN port** of the PoE injector and plug the other end in to an electrical outlet.
- C)** Connect the second Ethernet cable into the **LAN port** of the PoE injector and the other end to the Ethernet port on the computer.
- D)** Screw on the provided antennas to the device as shown in illustration below.

Note: The Access Point supports both IEEE 802.3at PoE (Power over Ethernet) or the included power Injector. You may use either one as the power source. **DO NOT use both at the same time.**

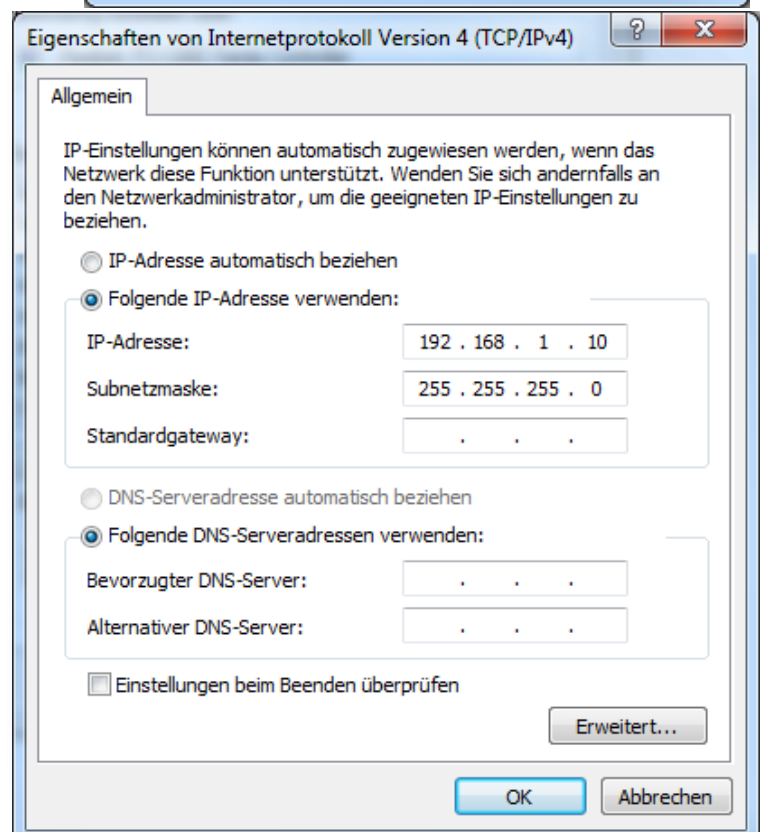


2 IP Address Configuration

- A)** Once your computer is on, ensure that your TCP/IP is set to **On** or **Enabled**. Open **Network Connections** and then click Local Area Connection. Select **Internet Protocol Version 4 (TCP/IPv4)** and then click on the **Properties** button.

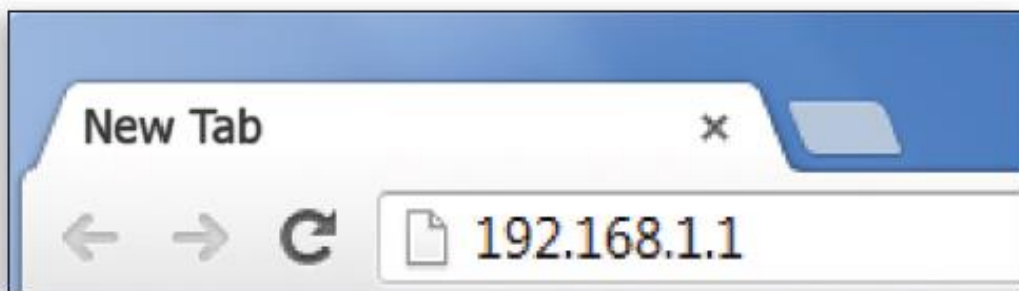


- B)** If your PC is already on a network, ensure that you have set it to a Static IP Address on the interface. (Example: 192.168.1.10 and the Subnet Mask address as 255.255.255.0.



3 Access Point Setup

- A)** To configure the Access Point, open a web browser. In the address bar of the web browser, enter **192.168.1.1** and hit enter.



- B)** A login screen will appear. By default, the username of the Access Point is **admin** and the password is **admin**. Enter the current username and password of the Access Point and then click **Login**.



4 Switching Modes

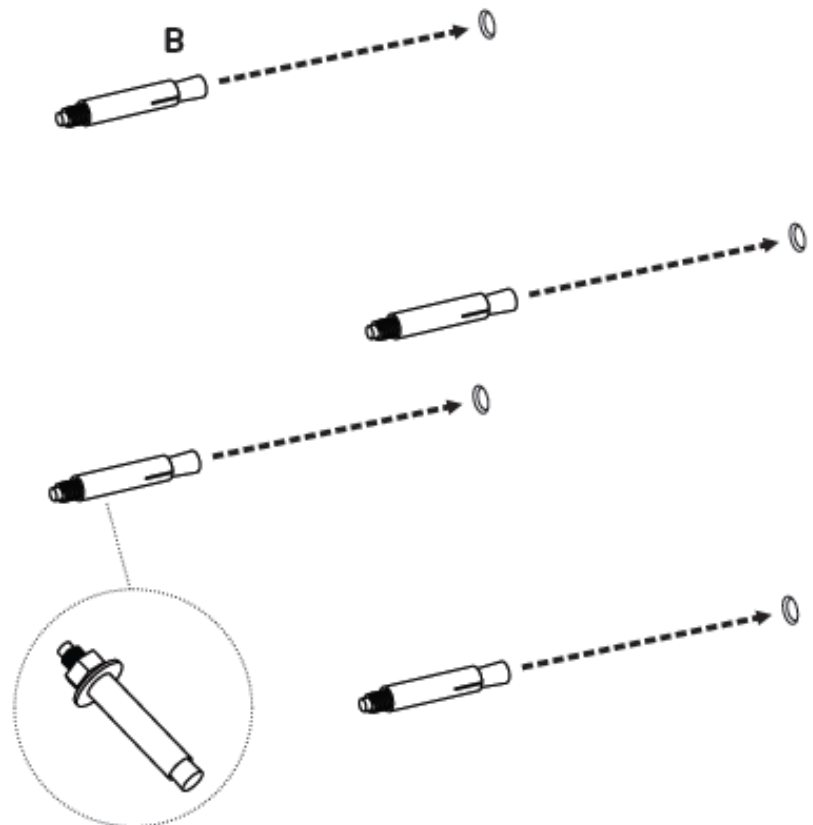
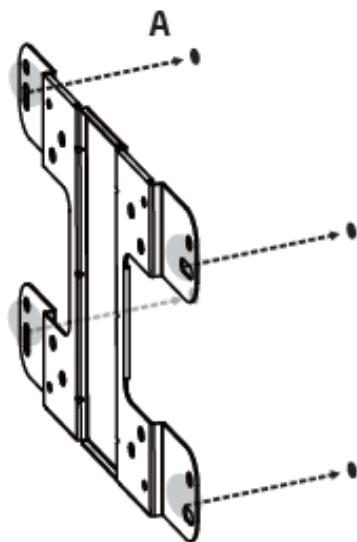
- A)** This device can operate in the following modes: Access Point, Mesh, WDS Modes.
- B)** Select the **Operation Mode** under "Network", "Wireless" tab.

Overview Device Status Connections Network Basic Wireless Management Advanced Time Zone WiFi Scheduler Tools System Manager Account Firmware Log English	Wireless Settings Device Name ALL-WAP0324N Country/Region Germany 2.4GHz Operation Mode Access Point Green Wireless Mode 802.11 B/G/N Channel HT Mode 20/40 MHz Extension Channel Upper Channel Channel Auto Transmit Power 20 dBm Data Rate Auto RTS / CTS Threshold (1 - 2346) 2346 Client Limit 127 Enable Disable Aggregation 32 Frames 50000 Bytes(Max) AP Detection Scan
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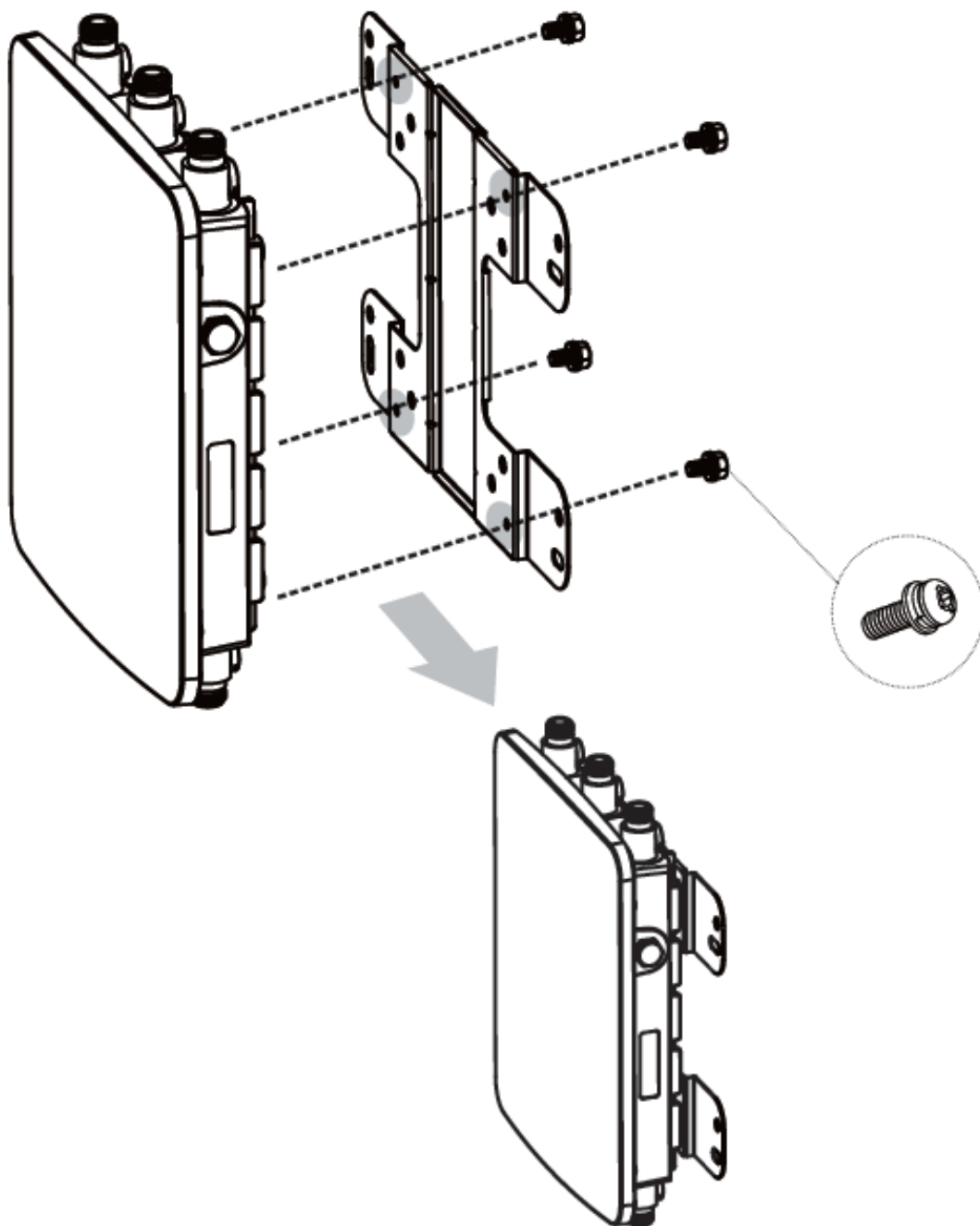
- C)** Click on the **Save** button after you have modified the setting. Click the **Changes** button, then click **Apply** button to apply all changes you have made.

Wall Mounting The AP

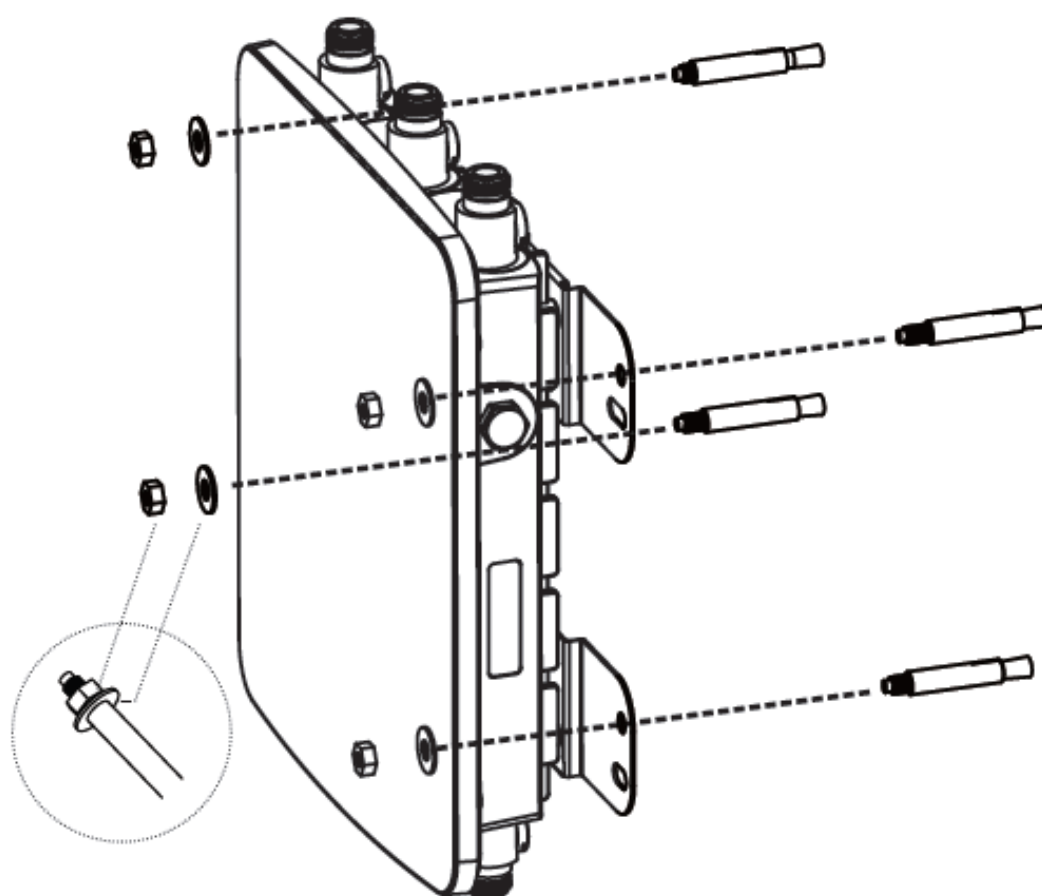
- A)** Determine where the AP is to be placed and mark location on the surface for the four mounting holes. You may adjust the position with a level.
- B)** Use the appropriate drill bit to drill four 8mm diameter and 37mm depth holes in the markings and hammer the bolts into the openings.



- C)** Place the lock and flat washer on the round head screws and drive the screws to attach mounting base to the back of the Access Point.

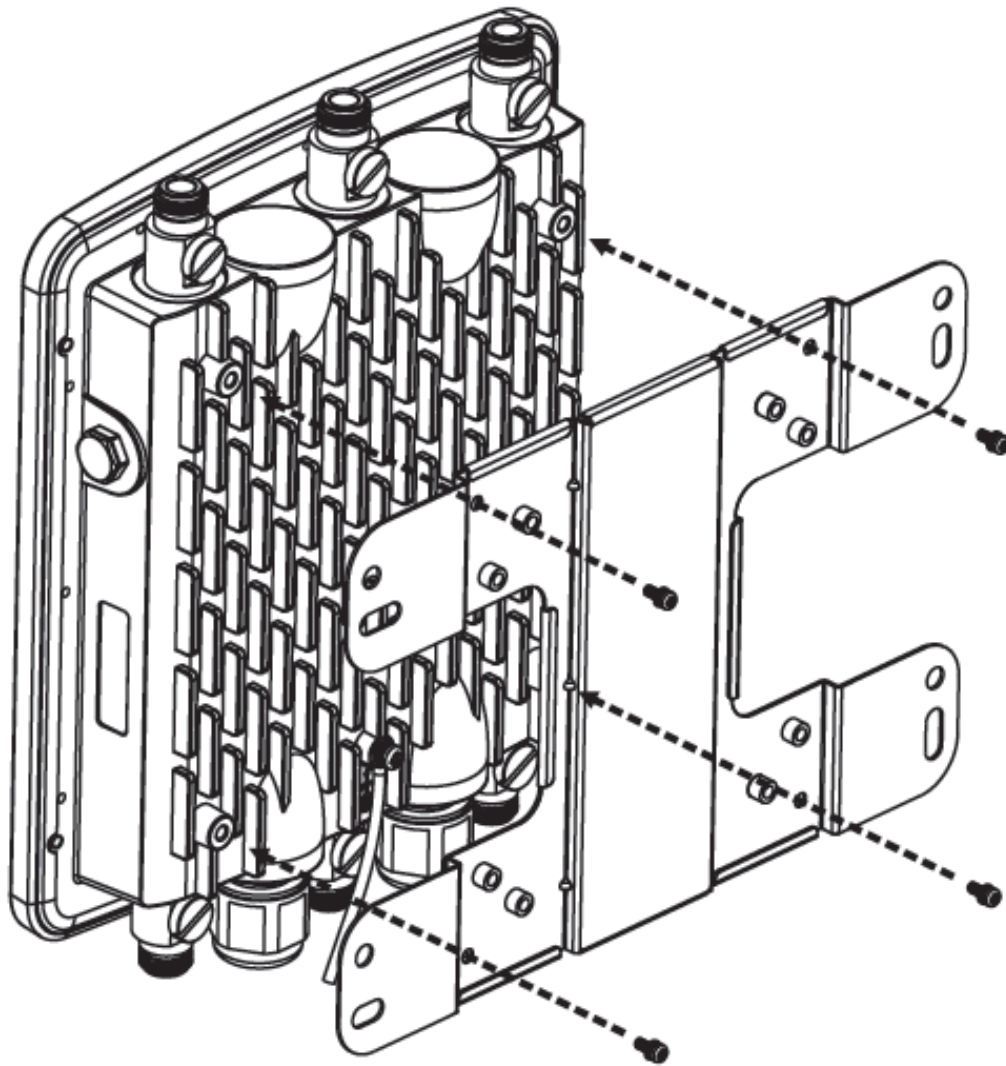


- D)** Attach the device onto the wall by tightening the bolt's flat washers and nuts to secure the mounting base to the mounting surface.



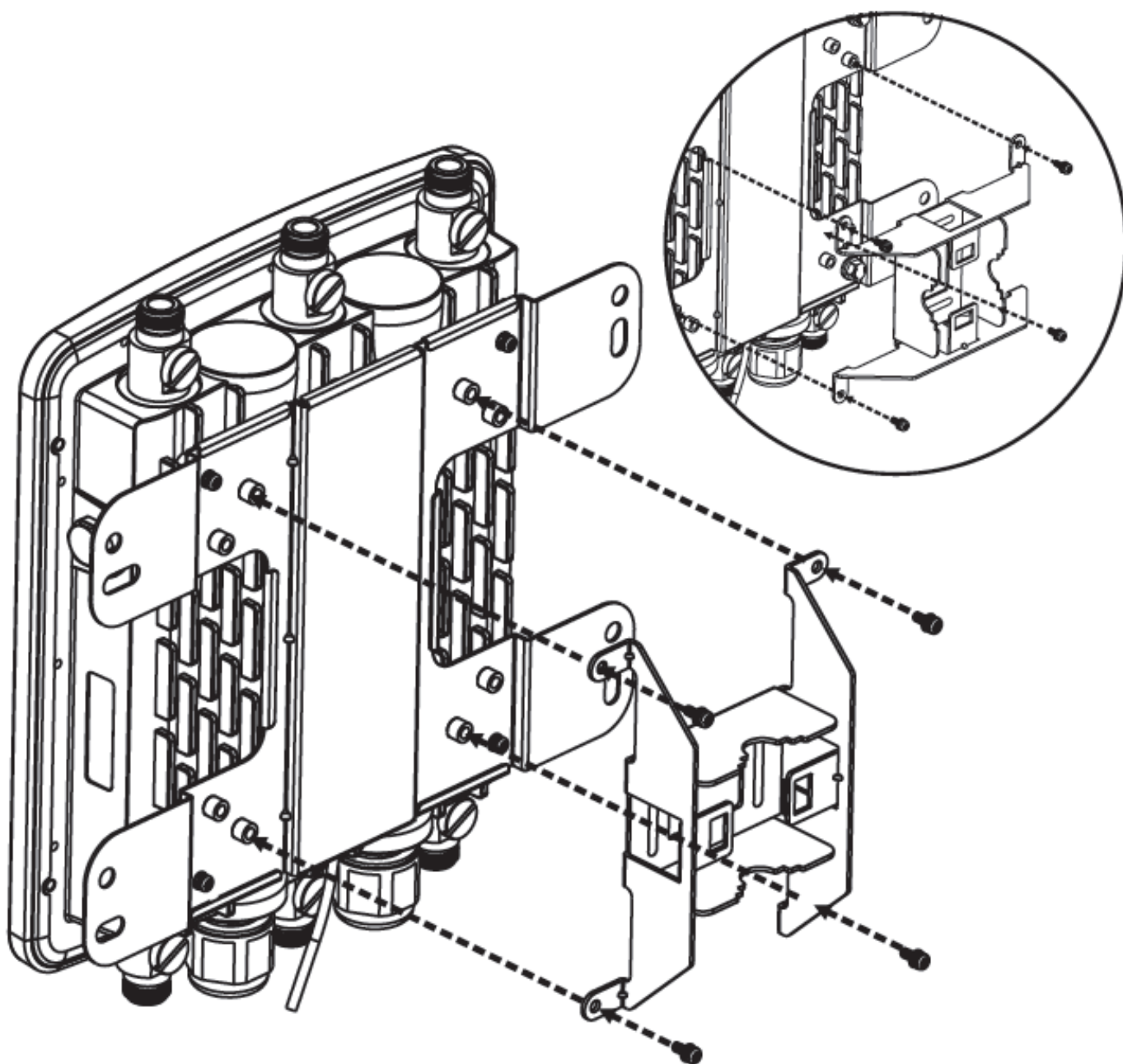
Pole Mounting The AP

- A)** Place the lock and flat washer on the cap screws and drive the screws to attach the mounting base to the back of the Access Point.

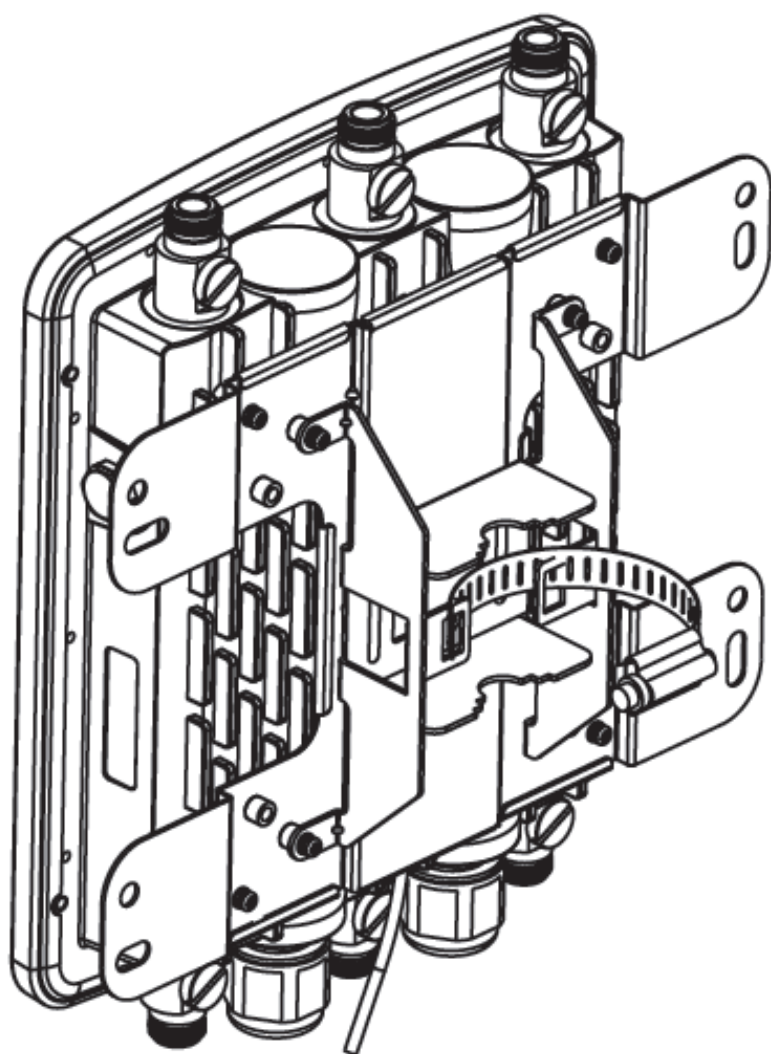


- B)** Determine which placement to be assembled. Drive the four round head screws to attach the Pole Mount Bracket to the mounting base.

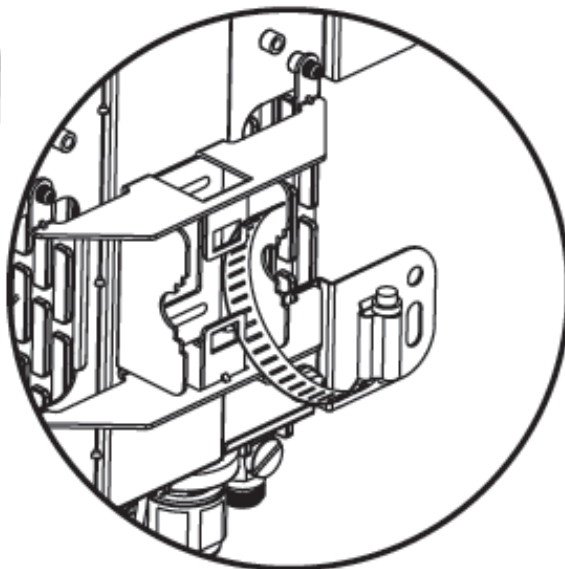
Horizontal Placement



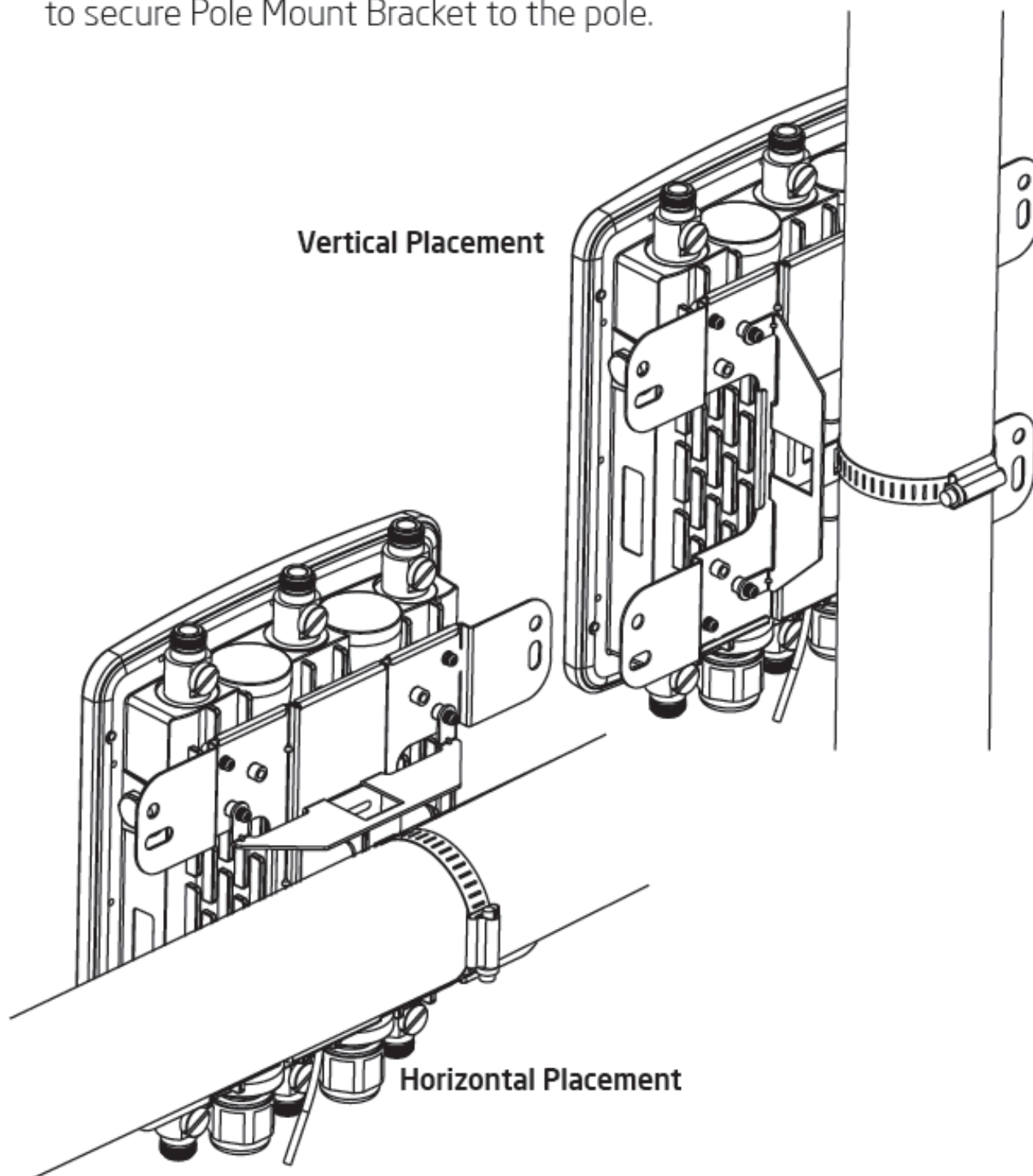
- C)** Thread the open end of the Pole Strap through the two tabs on the Pole Mount Bracket.



Horizontal Placement



- D)** Determine where the AP is to be fastened. Lock and tighten Pole Strap to secure Pole Mount Bracket to the pole.



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- Do not use your device during a thunderstorm. There may be a risk of electric shock brought about by lightning.
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- Make sure to connect the cables to the correct ports.
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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a



"work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline

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Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

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