

**WPX9926R/WPX9926RE**

**Outdoor Wi-Fi 6 Enterprise Access Point**

**Quick Setup Guide**

**Version 1.0**

## A: LED Panel

| LED                | Status        | Description                                               |
|--------------------|---------------|-----------------------------------------------------------|
| PWR                | Off           | Power off                                                 |
|                    | Amber         | AP booting up                                             |
|                    | Blue          | AP boot-up finished                                       |
| 2.4GHz/5GHz Radios | Off           | Radio disabled                                            |
|                    | Blue          | Radio enabled                                             |
|                    | Flashing Blue | Data transmitting/receiving                               |
| LAN (PoE in)       | Off           | LAN (Ethernet) disconnected                               |
|                    | Blue          | LAN connected with 10/100/1000/2500Mbps of Ethernet speed |
|                    | Flashing Blue | Data transmitting/receiving                               |
| SFP                | Off           | Link disconnected                                         |
|                    | Blue          | Link connected                                            |

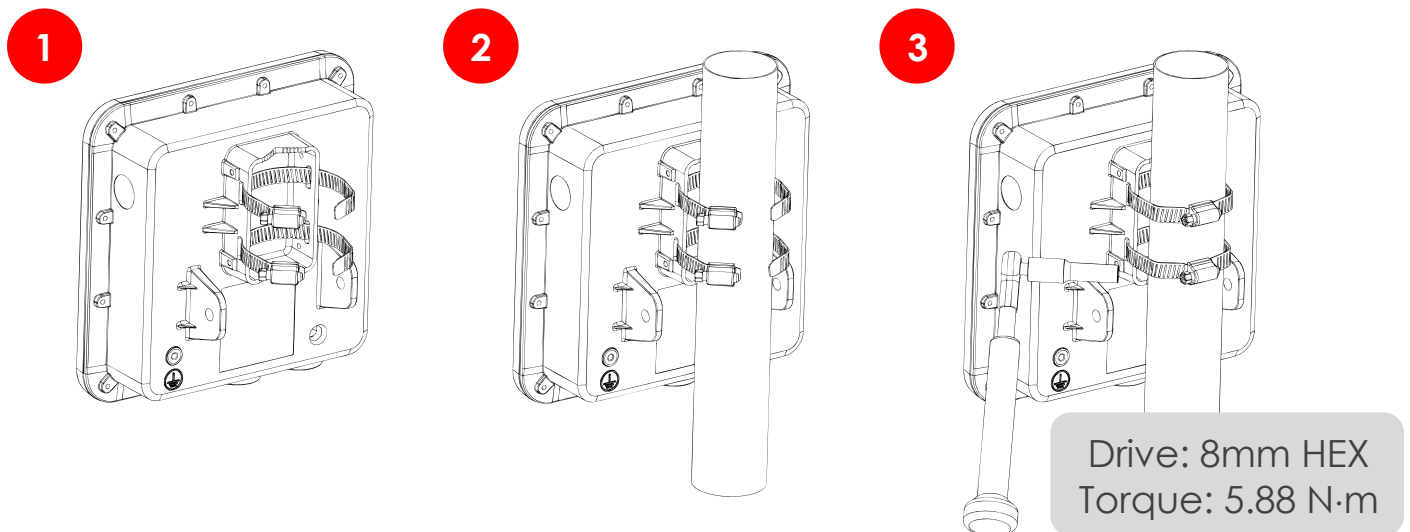
# Setup Requirements and Preparation

- A computer with a web browser
- Two Cat 5e/6 Ethernet cables
- A ground wire (AWG: 10) for chassis grounding
- A PoE injector (purchased separately) and a power cord; alternatively, an 802.3bt-compliant PoE switch to power up the WPX9926R/WPX9926RE
- 2.4GHz/5GHz external antennae (purchased separately)
- Weatherproofing tapes for RF ports
- Screwdrivers (Phillips), a torque wrench, and a drill
- Wire stripping tool and crimping tool

## Mounting Options

### Option 1: Pole Mount (1" – 2.5" of Pole Diameter)

1. Thread the open end of the hose clamps through the two mounting slots on the back of the WPX9926R/WPX9926RE unit.
2. Align the AP with a vertical pole.
3. Tighten the hose clamp to secure the AP to the pole with a torque wrench.



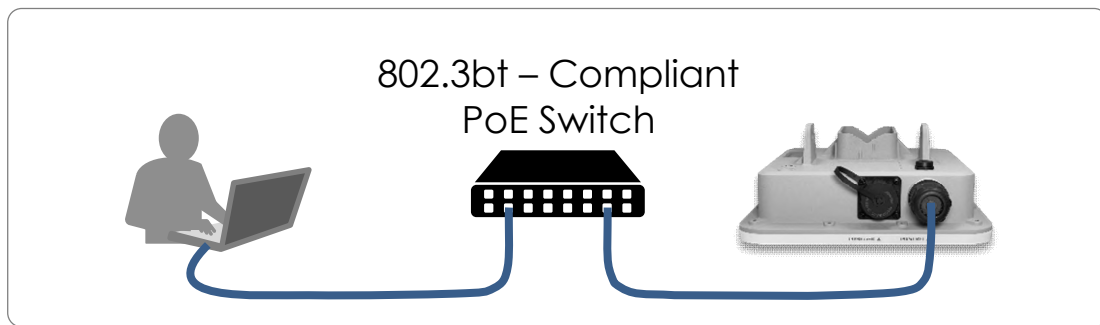
## **Option 2: Wall Mount**

1. Mark locations on a wall surface for the four mounting holes of the mounting bracket. Use an appropriate drill bit to drill holes (Diameter: 6.5mm and Depth: 30mm).
2. Screw the anchors into the holes and then insert the screws through the mounting bracket into the anchors. Tighten the screws to secure the bracket to the wall.
3. Align the WPX9926R/WPX9926RE unit with the mounting bracket.
4. Lock the WPX9926R/WPX9926RE in place with the four screws using a Phillips #2 screwdriver.

# Power Options and Cable Connection Instructions

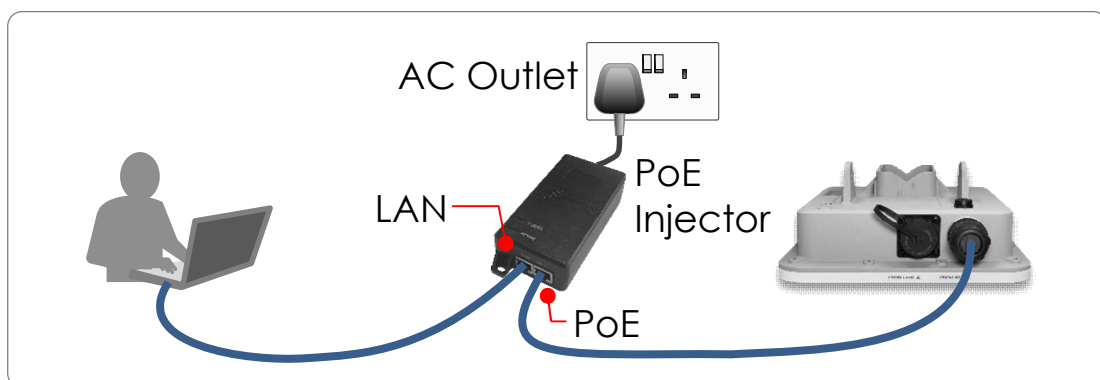
Follow one of the options below to power up the WPX9926R/WPX9926RE for configuration.

## Option 1: 802.3bt-Compliant PoE Switch



1. Connect the WPX9926R/WPX9926RE to an 802.3bt-compliant PoE switch with an Ethernet cable.
2. Connect a computer to the switch with another Ethernet cable.
3. When the power LED turns into a solid blue light, it is ready for configuration.

## Option 2: PoE Injector (purchased separately)

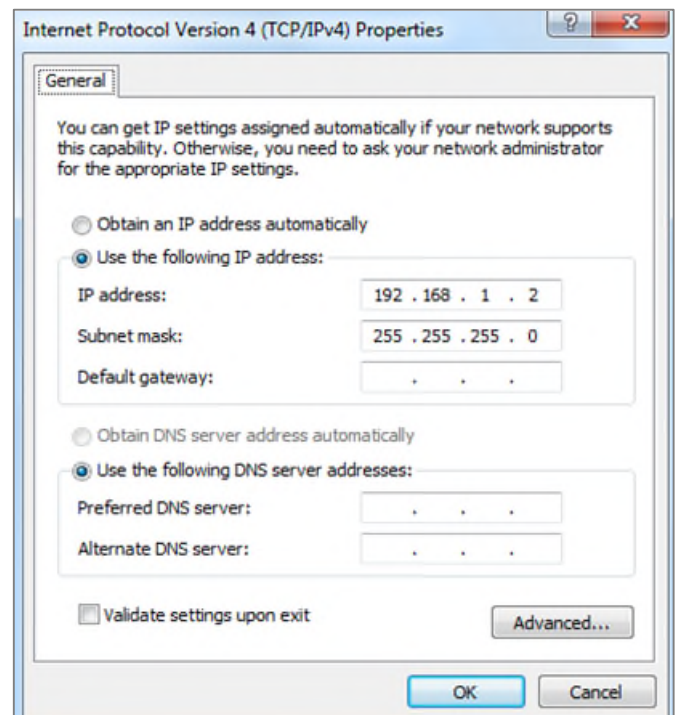
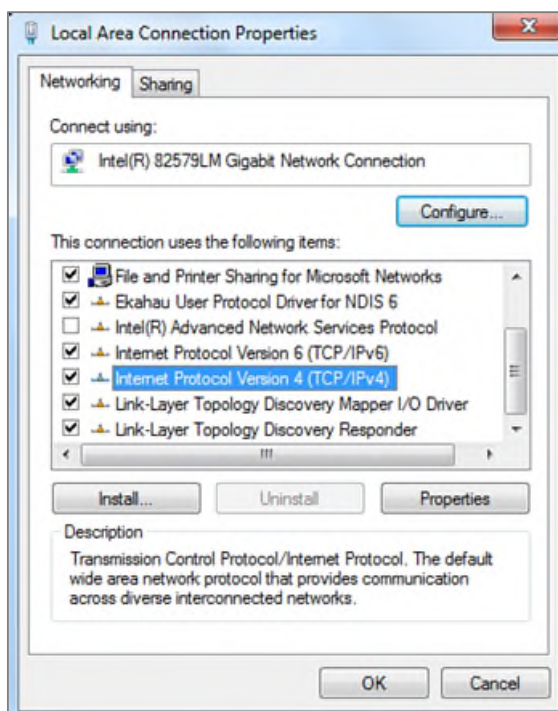


1. Connect the PoE injector's ports as follows with Ethernet cables.
  - **PoE Port:** To the WPX9926R/WPX9926RE
  - **LAN Port:** To a computer
2. Connect the PoE injector to the AC power socket using a power cord.
3. When the power LED turns into a solid blue light, it is ready for configuration.

# 1. Change TCP/IP Setting on Your Computer

For Windows 7/Windows 10 users,

1. Go to **Control Panel**, click **Network and Sharing Center** and then choose the Ethernet adapter that is in connection with the WPX9926R/WPX9926RE unit. Click it and then click  **Properties**.
2. Under the **Networking** tab, select **Internet Protocol Version 4 (TCP/IPv4)** in the list box “**This connection uses the following items**”, and then click **Properties**.
3. Type in the following IP address and Subnet mask:
  - IP address: 192.168.1.2
  - Subnet mask: 255.255.255.0
4. Click **OK** to close the **Internet Protocol Version 4 (TCP/IP) Properties** dialog box and click **OK** again to close the adapter **Properties** dialog box.



### **Federal Communication Commission Interference Statement (FCC) – USA**

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.

### **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 36cm between the radiator & your body.