



QUICK START GUIDE
WAP-1 / WAP-2 / WAP-2E / WAP-20

CLOUD-INTELLIGENT, ENTERPRISE-CLASS **WIRELESS ACCESS POINTS**

poewit.com





WARNING: BEFORE PROCEEDING, EXAMINE AP MOUNTING TO ENSURE THERE IS AN AIR GAP BETWEEN THE BACK OF THE AP HOUSING AND THE MOUNTING SURFACE. AIR FLOW IS IMPORTANT TO MAINTAINING A LOW TEMPERATURE.

1) After mounting the AP, connect an Ethernet cable (Cat 5/6) from the LAN1 port to the required PoE Switch.

• **IMPORTANT: To achieve full power and wireless transmission:**

- **Power the WAP-2 and WAP-2E with 802.3at (PoE+)**
- **Power the WAP-1 and WAP-20 with 802.3bt (PoE++)**

2) Once the AP is receiving power, it will automatically connect to the internet, and its LAN1 LEDs will appear as follows:

• **WAP-1:**

- Blue LAN1 LED:
 - Solid: Good link @ 2.5Gbps
 - Blinking: Receiving/Transmitting @ 2.5Gbps
- Amber LAN1 LED:
 - Solid: Good link @ 100/1000Mbps
 - Blinking: Receiving/Transmitting @ 100/1000Mbps

• **WAP-2:**

- Green LED:
 - Solid: LAN1 enabled



- Blinking: LAN1 Receiving/Transmitting

• Blue LED:

- Solid: WLAN enabled
- Blinking: WLAN Receiving/Transmitting

• Green/Blue Alt. LED: LAN1 and WLAN Receiving/Transmitting

• **WAP-2E:**

• Green LAN1 LED:

- Solid: Good link @ 2.5Gbps
- Blinking: Receiving/Transmitting @ 2.5Gbps

• Amber LAN1 LED:

- Solid: Good link @ 100/1000Mbps
- Blinking: Receiving/Transmitting @ 100/1000Mbps

• **WAP-20:**

• Blue LAN1 LED

- Solid: LAN1 enabled
- Blinking: LAN1 Receiving/Transmitting

• **NOTE: Full scope of LED definitions can be found on the product Data Sheet.**



3) To configure the device, download the PoEWit App from Google Play or the Apple App Store.



• **NOTE: The AP and the mobile device running the PoEWit App must be on the same external IP address and the same local subnet.**

4) There are two configuration scenarios depending on whether or not there is a wireless network already installed.

4a) With an Existing AP on the Network:

1. Connect to the existing AP using your mobile device.
2. Open the PoEWit App to discover and configure the new AP.



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4b) With No Existing AP on the Network:

1. Connect to the newly-installed AP using the default SSID and Passcode.

SSID	Passcode
poewit_2.4G_1	3301Andrews
poewit_5.0G_1	3301Andrews
poewitguest_2.4G	WelcomeGuest
poewitguest_5.0G	WelcomeGuest

2. Open the PoEWit App to discover and configure the new AP.
3. Once the settings are saved, the AP will reboot and lose connection to the mobile device. Allow 30 to 60 seconds for the AP to reestablish power.
4. Once power is restored, connect to the new SSID you setup.



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Federal Communication Commission Interference Statement

This product has been tested and found to comply with the limits for a Class

A digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual, may cause harmful interference with radio communications. Operation of this product in a residential area is likely to cause harmful interference, in which case you will be required to correct the interference at your own expense.

FCC Caution

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.

Non-modification Statement:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

FCC regulations restrict operation of this device to indoor use only.

The operation of this device is prohibited on oil platforms, cars, trans, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10000 feet. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.