

# 4PPoE WLAN Bridge Manual

(4PPoE: 4-Pair Power over Ethernet)

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[Model Name : ETPFFRPP01 ]

2020. 11. 18

# 1. Appearance Description for PoE WLAN Bridge

## 1. Front/Right side Panel

- The Right side panel has the 2-Button and Front panel has status LEDs in the following figure.

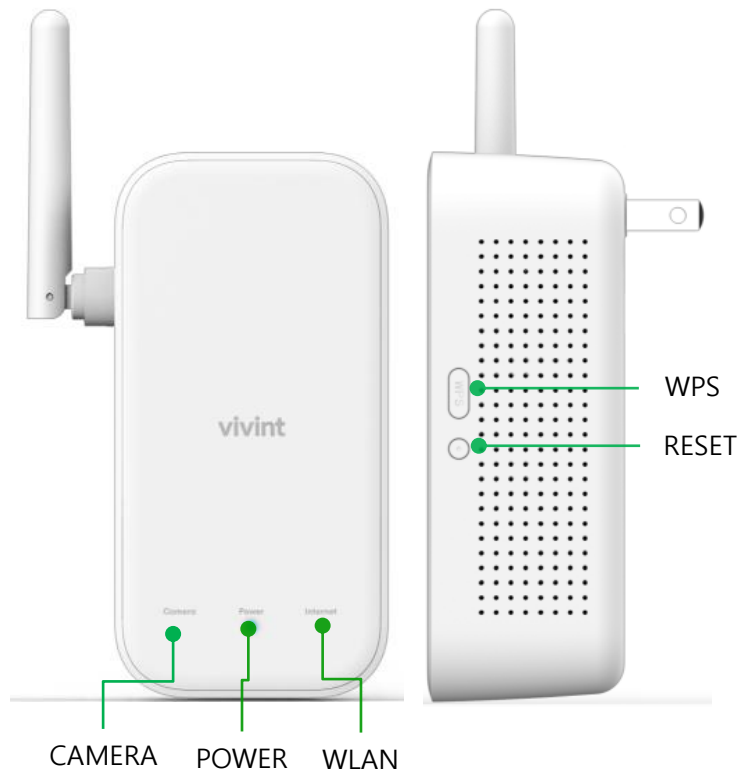


Fig 1. Front/Right side View

Button	Description
WPS	<ul style="list-style-type: none"> <li>To connect WPS to AP(Access Point)</li> </ul>
RESET	<ul style="list-style-type: none"> <li>Reboot</li> <li>Reset to Factory Default</li> </ul>
LED	Description
POWER	<ul style="list-style-type: none"> <li><input type="radio"/> Solid White : Power on</li> <li><input checked="" type="radio"/> Off : Power is not supplied to the PoE WLAN Bridge</li> </ul>
WLAN	<ul style="list-style-type: none"> <li><input type="radio"/> Solid White : WLAN Activity are in process</li> <li><input type="radio"/> Blinking White : Wireless data is being sent or received.</li> <li><input checked="" type="radio"/> Solid Red : WLAN is accessing or access is fail</li> <li><input type="radio"/> Blinking Red : The Wireless signal is weak signal</li> <li><input checked="" type="radio"/> Off : WLAN is not used</li> </ul>
CAMERA	<ul style="list-style-type: none"> <li><input type="radio"/> Solid White : CAMERA link is detected Data Transmission on the port</li> <li><input checked="" type="radio"/> Off : No data transmission</li> </ul>

Table 1. Button/Led Description

## 2. Left side/Back/bottom Panel & Label Information

- The back panel have product label and power plug, left panel has the wireless antenna, bottom plug and 1 x RJ45 ports.
- The label on the bottom shows the MAC address, serial Number.

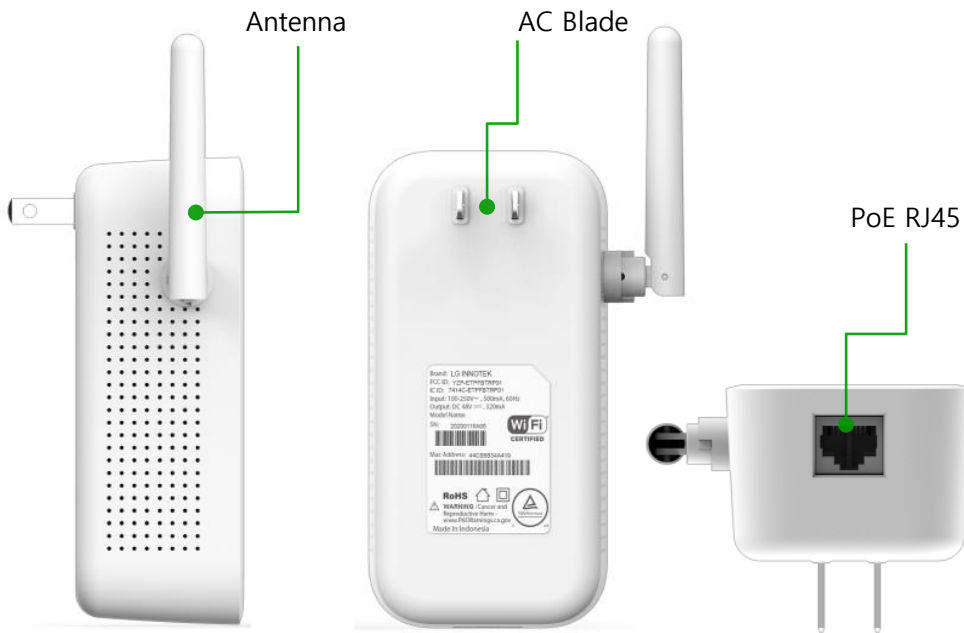


Fig 2. Back/Left Side View



Fig 3. Label information

# 2. Installation Guide

## 1. PoE Connection with AP

1) You can connect to AP by cellular phone

- ① Insert PoE WLAN Bridge to AC Power. PoE WLAN Bridge is AP mode at first.
- ② Turn on the WLAN in your cellular phone and search AP List.
- ③ Select SSID ADC\_Bridge\_e2b. The xxx is Mac Address final three numbers(e2b in below picture). You can check in Label
- ④ Open internet explorer and input any URL address. If you insert every URL, you connect PoE WLAN Bridge wep page.
- ⑤ Please select language. Now PoE WLAN Bridge support three language.
- ⑥ Please click scan for WLAN Networks. If you use hidden SSID, input the SSID by yourself.

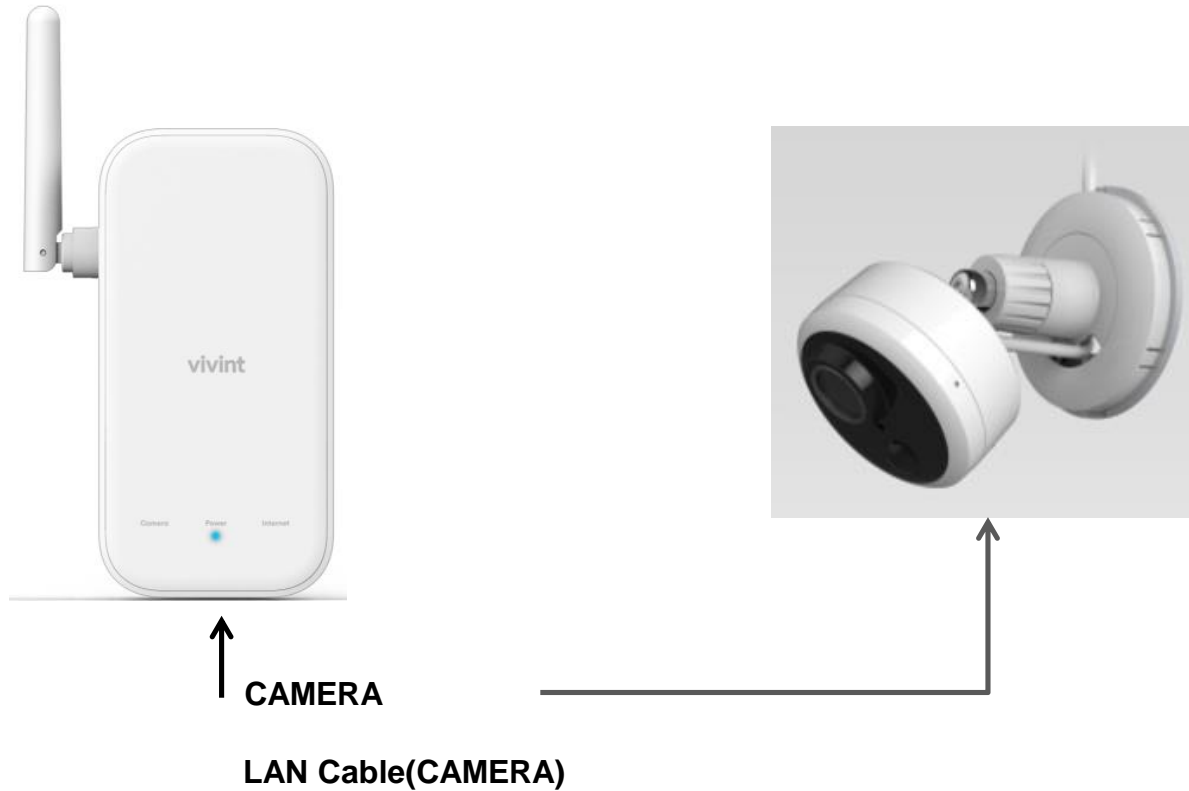


- ⑦ You can see the AP List and signal strength(RSSI). Click AP SSID which is used in your test.
- ⑧ Click the connect message.
- ⑨ You will see the wait message
- ⑩ If you finish the process, your cellular phone disconnects from PoE WLAN Bridge.
- ⑪ PoE Will reboot. After a few seconds, WLAN LED will be red. The red means that PoE WLAN Bridge is connecting with AP  
If WLAN LED is blinking Blue, AP connection is end.



## 2. PoE Connection with Power Device(Camera)

- ① After AP connection, You can connect PoE WLAN Bridge and Power Device(Camera) by Ethernet Cable
- ② Make sure that your camera is connected to the WLAN Bridge **CAMERA port** with an Ethernet cable(wired)



## FCC/ISED Statement

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 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 or more 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.

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

The antenna(s) must be installed such that a minimum separation distance of at least 20 cm is maintained between the radiator (antenna) and all persons at all times. This device must not transmit simultaneously with any other antenna or transmitter.

l'exposition aux RF

L'antenne (ou les antennes) doit être installée de façon à maintenir à tout instant une distance minimum de au moins 20 cm entre la source de radiation (l'antenne) et toute personne physique.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## FCC/ISED Statement

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### Supplier's Declaration of Conformity

47 CFR § 2.1077 Compliance Information

### Responsible Party

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