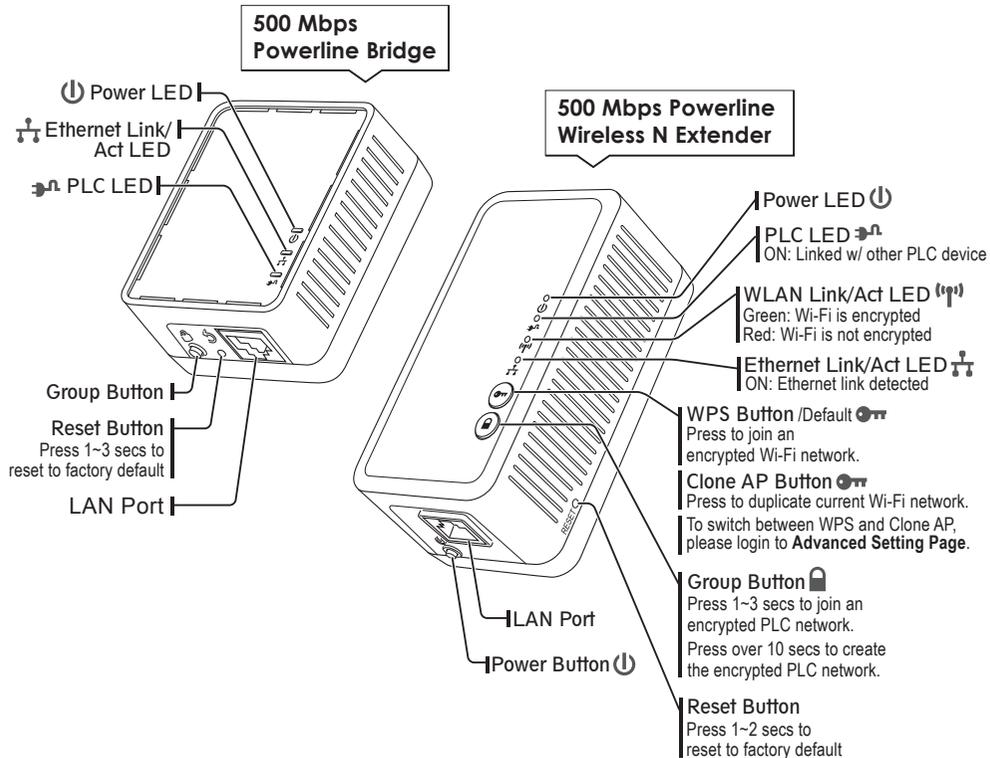
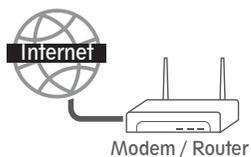




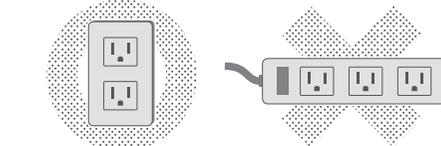
LEDs LIGHT INDICATOR DEFINITION



BEFORE GETTING STARTED

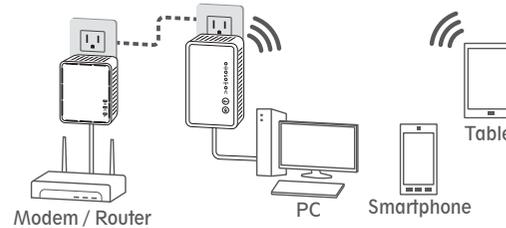


Make sure that router is connected to the Internet.



⚠ Do Not plug PLC adapter onto "surge protector".
PLC data transmission might be blocked.

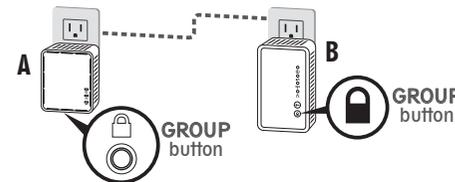
ESTABLISH POWERLINE NETWORK



- Step 1**
Plug the PLC adapter to AC outlet and connect to router or broadband modem with an Ethernet cable (provided)
- Step 2**
Plug the PLC Wi-Fi Extender to AC outlet and place it in a location you wish to extend Wi-Fi access.
- Step 3**
Search Wi-Fi network and connect it with (WPA-PSK) default password.*
* The default Wi-Fi password appears on the product label.

CREATE AN ENCRYPTED PLC NETWORK GROUP

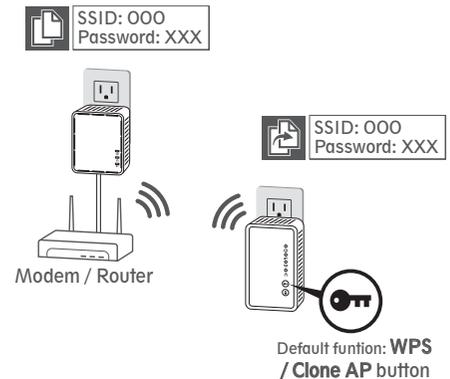
User can easily create an encrypted PLC network with 128-bit encryption for network security and data protection. Simply press **GROUP** button on adapters to set up hassle-free PLC encrypted network. To do so, please follow below steps!



- Step 1**
Press **GROUP** button on both adapters over 10 secs until LED light turns off and on at once to generate new encrypted PLC network. (PLC LED light will be off)
- Step 2**
Press **GROUP** button of adapter A again for 1~3 sec to start pairing procedure. (Power LED will start blinking)
- Step 3**
Press **GROUP** button of adapter B for 1~3 sec to start pairing procedure. (Power LED will start blinking)
Once Pairing procedure is completed, both of PLC LED light will be on.

DUPLICATE CURRENT SSID & PASSWORD WITH ONE BUTTON

Simply press **Clone AP** button to duplicate your current Wi-Fi SSID and password.



- Step 1**
Press **Clone AP** button* on the extender and Wi-Fi LED will start blinking.
- Step 2**
Press **WPS** button on the router** and Powerline Wi-Fi extender will duplicate current Wi-Fi SSID and password from the router. The extender will reboot once procedure is completed.
- *Make sure Clone AP funtion is on.
**Make sure router is WPS supported.

TROUBLESHOOTING

- What if Powerline adapters are not connected?
Make sure PLC LED is on.
- If not, a. Verify that PLC adapters are plugged into a power outlet directly.
b. Press **RESET** button for 2 seconds to recovery to default settings.
c. Shorten the distance between PLC adapters.

ADVANCED Wi-Fi SETTING

Default user name: **root**
Default password: **root**

To setup advanced Wi-Fi features such as **SSID or password**, please connect to PLC Wireless N Extender via Ethernet or wireless connection, and login to setting page through web browser.

Before login to the setting page, PC or mobile device should be in the same subnet as this device. To do so, please manually change PC or mobile's IP address.

PC



Go to **Network Connections - Local Area Connection - Connection Status and choose the Internet Protocol (TCP/IP) and click on Properties.**



Enter IP address such as **192.168.2.XXX** (XXX can be set from 1-128) and click OK

LOGIN TO SETTING PAGE

Step 1

Running Web browser and type the IP address of this device **192.168.2.253**



Step 2

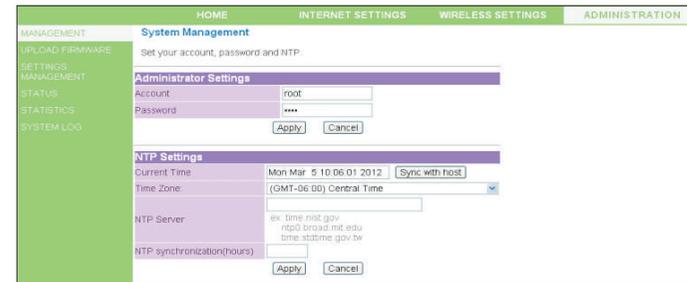
When see the login window, enter **root** in both user name and password fields.



Note: you can change user name and password in **Administration tab.**

Step 3

The Powerline Wireless N Extender setting page will show up after successfully login.



Mobile device | iOS



Go to **Settings - Wi-Fi - Selected SSID - advanced settings**, then click on **Static** to enter IP address such as **192.168.2.XXX** (XXX can be set from 1-128) and Subnet Mask **55.255.255.0**

Mobile device | Android

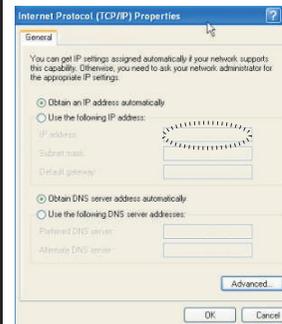


Go to **Settings - Wi-Fi - press & hold Selected SSID to modify network - then click on Show advanced options.** Click **IP settings** to choose **Static** to enter address such as **192.168.2.XXX** (XXX can be set from 1-128)



Note: After the setup process is completed, **DO NOT** forget to set the PC or mobile device's IP address back to the original settings (DHCP) for web surfing.

PC



Mobile device | iOS



Mobile device | Android

