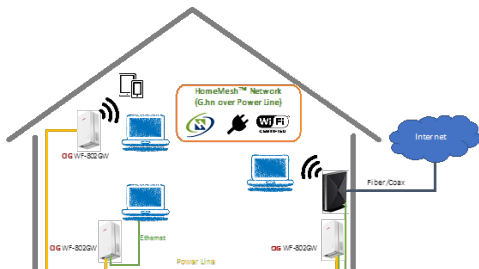




Quick Start Guide WF-802GW G.hn+Wi-Fi extender

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1. Overview

- G.hn wave 2 over powerline
- Integrated Wi-Fi mesh extender (*Note that WF-802GW can be used in combination with WF-802G which is not equipped with an integrated Wi-Fi mesh extender)
- 2x2 2.4Ghz 802.11n and 2x2 5Ghz 802.11ac
- 1x GbE RJ45 LAN
- Push-button pairing
- Status LEDs

G.hn: Green/Amber

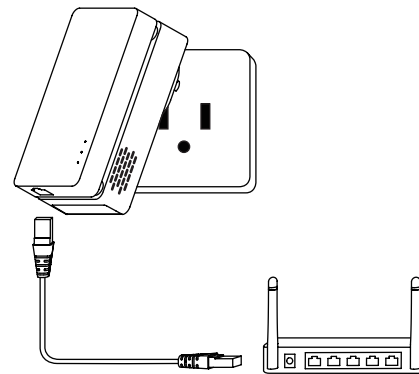
Ethernet: Green

Wi-Fi: Green/Amber

G.hn	Solid Amber: Device is ON but G.hn is not paired with any device. Blinking Amber: Trying to discover and pair with other G.hn devices. Solid Green: Device is paired with another G.hn device and link is up. Fast blinking Green: G.hn is trying to connect to other devices. Slow blinking Green: G.hn connected as the backhaul transmission
LAN	Solid Green: Ethernet port link is up Slow blinking Green: G.hn connected as the backhaul transmission OFF: No Ethernet connectivity
Wi-Fi	Solid Amber: Default SSID is broadcasted ("Guide_XXXXXXX") Solid Green: Specified SSID is broadcasted Slow blinking Green: G.hn connected as the backhaul transmission OFF: No SSID is broadcasted
Pairing button	G.hn pairing: Pressing the button more than 1s, less than 10 seconds (Amber G.hn LED starts blinking (0.5s on, 0.5s off)), after release it, starts the pairing procedure and opens the configuration period. Factory reset: Press the pairing button and hold until all LEDs turn on (It takes longer than 10 seconds)
Boot up	During booting, all green LEDs turn on until the booting process completed

2. Installation

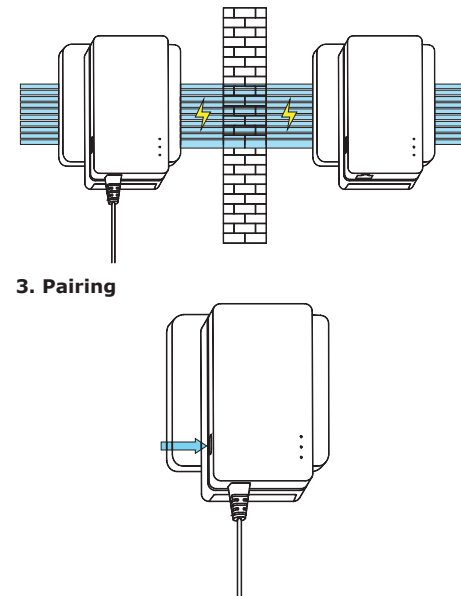
Step 1: Plug a WF-802GW into the power outlet close to the home gateway.



Step 2: Using Ethernet cable connect the WF-802GW to a LAN port of your residential gateway.

Step 3: Plug another WF-802GW into the power outlet at the location that the Wi-Fi network extension is required.

Step 4: Repeat Step 3 to add more WF-802GW at different locations which Wi-Fi network extension is required.



Step 1: Once the G.hn LED is solid amber, push the pairing button between 1 to 10 seconds, until the G.hn LED is starts blinking.

Step 2: Repeat **Step 1** for all plugged-in WF-802GW devices.

Step 3: The green G.hn LED shows that the WF-802GW devices are paired. If the G.hn LED is OFF, factory reset is required by pushing the paring button for more than 10 seconds and then repeating **Step 1** to pair the device with the network.

Step 4: Repeat **Steps 1-3** to connect a newly installed WF-802GW.

4. Ethernet Connectivity

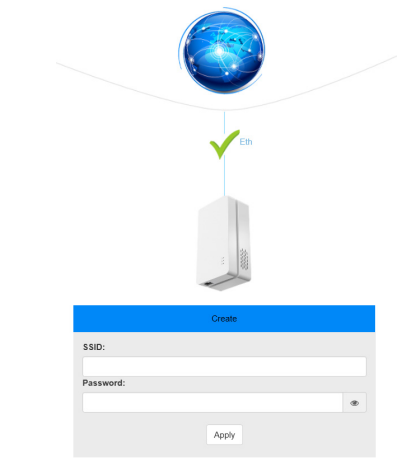
WF-802GW can be connected to computer via Ethernet cable.

5. Wi-Fi initialization

Step 1: Use a computer/smartphone to search and connect to the Wi-Fi network of Guide_ xxxxxxxx (x is a digit). Here is an example of broadcasted Wi-Fi network.



Step 2: Once the computer/smartphone is connected to the Wi-Fi network, the below window pops-up. If not, open an Internet browser and enter a URL address (e.g., www.cambridgeig.com) or IP address of 192.168.1.100.



Step 3: Within the webpage, set your home network SSID and password (this information will be used for your phone, tablet, or computer to connect to the network). When apply button is clicked, the information will be saved and applied to the all paired WF-802GWs automatically. The Wi-Fi LEDs of all devices will be changed from solid amber to solid green.

6. Management App

You can download the HomeMesh App to monitor and configure the WF-802GWs.

For IOS, please scan the following QR code to download:



For Android, please scan the following QR code to download:



After install and connected to your home Wi-Fi network, please input your Wi-Fi password to login.

Federal Communications Commission (FCC) Interference Statement

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 may generate, 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.

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.

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.

RF exposure warning

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 device and your body.