



Smart Appliance Accessory manual

Thank You for purchasing this Smart Appliance Accessory!!!

This Accessory is used exclusively for LG Electronics Smart Appliances.

This instruction manual will guide you through the setup of the communication modems. Please refer to the product owner's manual for a description of each product functions.

1. Contents



USB Memory stick

- The memory stick is for updating the software when there is a Wireless Network failure. To download new software, access the LG Smart Appliance homepage (<http://us.smarthing.com>), download necessary SW onto the USB, and update the software by plugging it into the wireless modem port.

Wireless Modem

- The wireless modem enables Wireless Network connection and Remote control, monitoring and SW download possible. It only works if there is wireless AP(Access Point) nearby and allows remote control/monitoring and SW Update.

Zigbee Modem

- The Zigbee modem enables the product to receive information from utility company or hub and enables the product to operate under delay mode or energy saving mode. It is designed to operate according to SEP 1.0 standards ('11 standard).

Manual that includes all three features listed above

Smart Appliance Accessory manual

2. Installation (Washer)

1) Check the “Smart Connect” cover.



2) Open “Smart Connect” cover to determine the location of the modem. If you’re in front of the panel, plug the Zigbee modem in the left side and plug the Wi-Fi modem in the right side. The Zigbee modem and Wireless modem back be used separately.



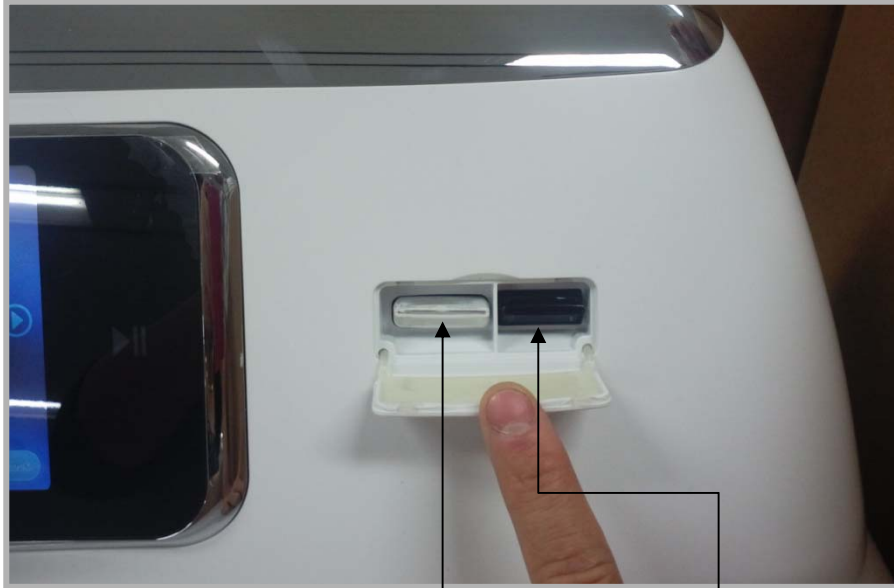
Zigbee Modem

Wi-Fi Modem
or USB Memory stick



2. Installation (Washer)

3) The picture below shows both modems plugged in.



Zigbee Modem

Wi-Fi Modem
(or USB Memory stick)

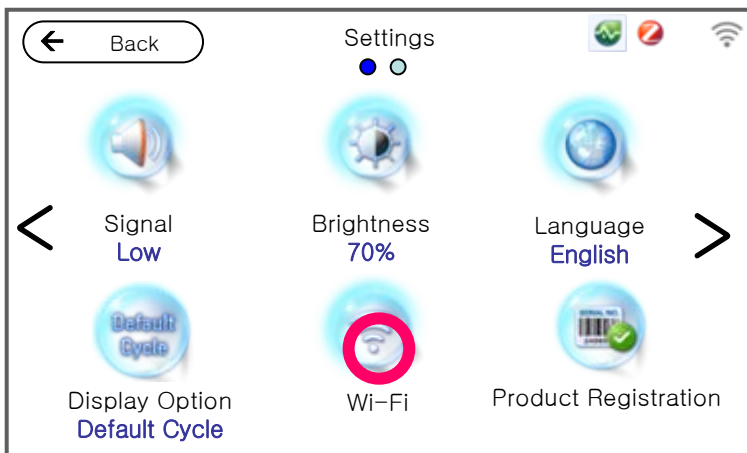
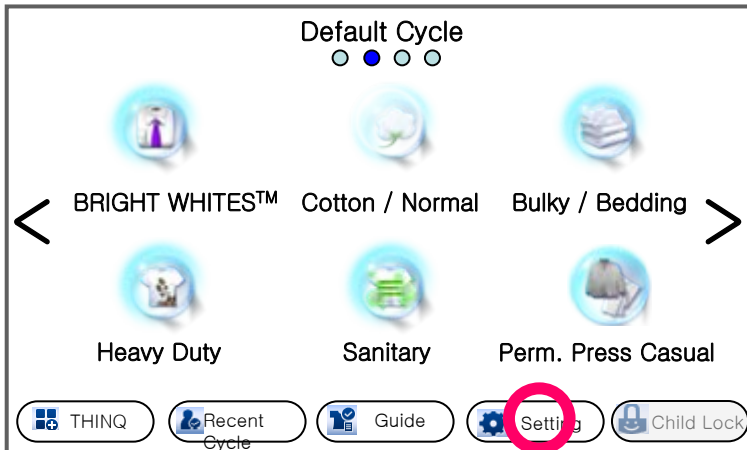
4) After plugging in the modem, close the cover.



2. Installation (Washer)

5) How to check settings on the wireless modem

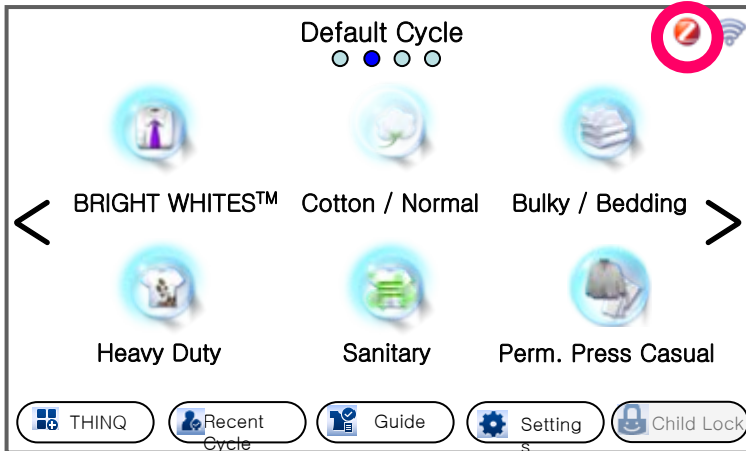
- a) Press the Settings button on the front page of the LCD Screen.
- b) Press the Wi-Fi button in the Setting menu.
- c) If the wireless modem is properly plugged in, it will search for the surrounding Access Points and list them



2. Installation (Washer)

6) How to verify the Zigbee modem

Once the Zigbee Modem is plugged in and connected to a smart meter or hub, the Zigbee icon will be displayed in the upper-right corner within 30 seconds



3. Installation (Refrigerator)

* The wireless modem is already plugged in. There is no need for additional installation.

- 1) Open the knob shutter on the holder cover located at the upper area behind right refrigerator door.



- 2) Plug the Zigbee Modem into the holder cover properly as shown in the picture below.

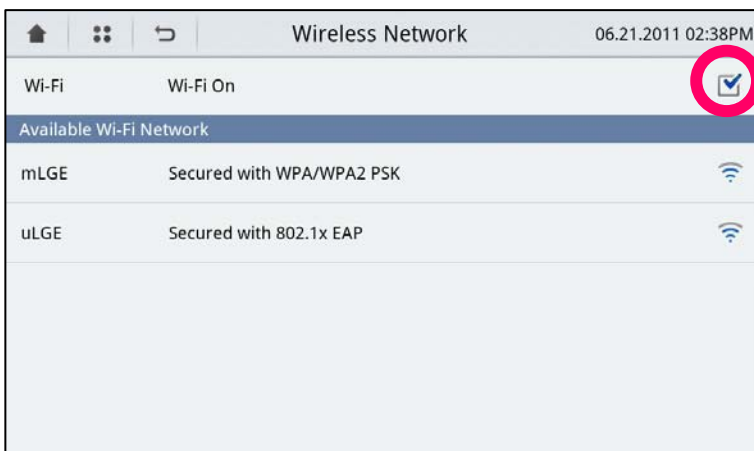
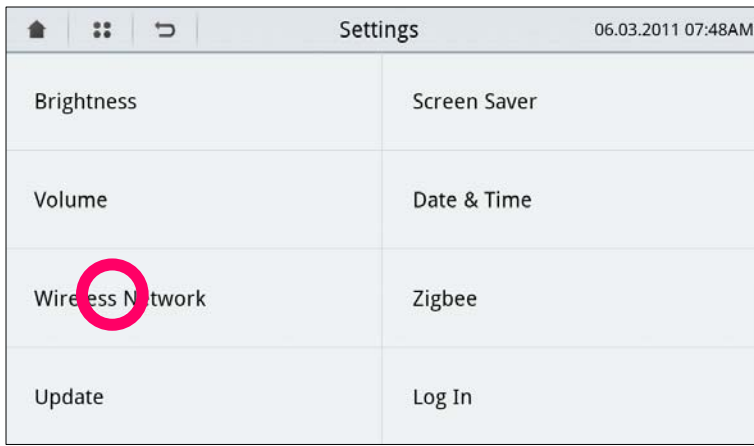


- 3) After plugging in the Zigbee Modem, close the knob shutter.



3. Installation (Refrigerator)

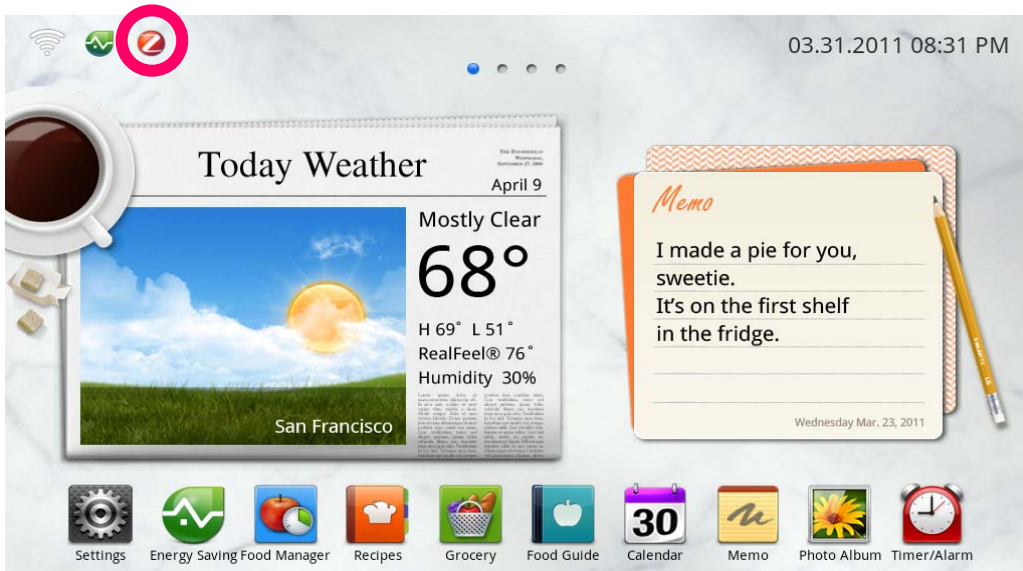
- 4) How to check settings for the wireless modem
 - a) Press the Settings button on the LCD homescreen
 - b) Press Wireless Network.
 - c) If the wireless modem is properly plugged in, it will search for the surrounding Access Points and list them



3. Installation (Refrigerator)

5) How to verify the Zigbee modem

Once the Zigbee Modem is plugged in and connected to a smart meter or hub, the Zigbee icon will be displayed in the upper-left corner within 30 seconds





4. Notes

- Contents from the Accessory Manual (hardware, software, product content, and etc.) cannot be revised without the individual users' consent due to performance improvement and other reasons
- Due to individual users' internet service contract, regulation, and environment, there may be restrictions/limitations on basic performance or features.
- LG is not responsible for any wireless network problems during usage of the product
- Use the product under caution for any wireless communication issue due to product's mal-functioning or failure.
- These products are only applicable to some of LG Electronics Smart Appliances.

*Online customer support

<http://us.smarthinq.com>

*Certification details

Notice

This Product(ZigBee Dongle) is unfit for use in computer.

A PC network connection to the ZigBee Dongle could not be established.



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 radiofrequency 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

- 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your 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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum 20 cm between the radiator and your body.

IC Warning 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.