Use and Care Guide

Mini Gateway

7B-GW-BWA-H0-01

Power Indicator   WAN Indicator   LAN Indicator   Button

1. Introduce

• Designed to control a variety of devices using standard Zigbee 3.0/ BLE SIGMESH protocol.

  • Compact size, it takes up minimal space.
  • Support up to 50 accessories and lights.
  • Works with Amazon Alexa and Google Assistant for voice control.
  • Ease of installation: can be mounted on the wall or place on the table.
•

2. Package Contents

 Mini Gateway *1

 Quick start guide*1

3. Product description

LED Indicator: Under normal working state. LED indicator is solid green— turn on, LED indicator is off —Turn off.

Status	Behavior
RESET KEY:	Press reset key to clean up all setting parameter. After reset, you need connect gateway to router and launch searching to add devices to gateway.
WPS KEY:	Connecting to the network
POWER LED:	Power indicator, blinking during the gateway searching time.
LAN LED:	LAN indicator, turn on upon connecting to router successfully.
WAN LED:	WAN indicator, turn on upon connecting to cloud service.
Power Adapter Port:	Connect to the power adapter

Gateway Funciton LED Status

1	LEDS	LED States		
2	Power LED	On	Off	Flash
3		Power on	Power off	NO
4	WAN LED	On	Off	Flash
5		Network connected, No data communication	Network disconnection, no data communication	Network connected, data communication
6	LAN LED	On	Off	Flash
7		Network connected, No data communication	Network disconnection, no data communication	Network connected, data communication

4. Specification

Power Source	5VDC /1A
Operating Temperature	0℃- 40℃
Network Wireless Type	2.4GHz, IEEE 802.11b/g/n
Type of protection	IP20
Frequency range	2400-2483.5MHz
Max RF power	wifi less than 52mw BLE less than 6.6mw
Networked Standby Mode power	< 2W

5. Installation and Operation

1. Get the **Arnoo** app for Android or iOS from Google Play or Apple Store.

    OR Scan QR Code to download App。

https://www.pgyer.com/MwmZ   APP

https://www.pgyer.com/zsBh   Android
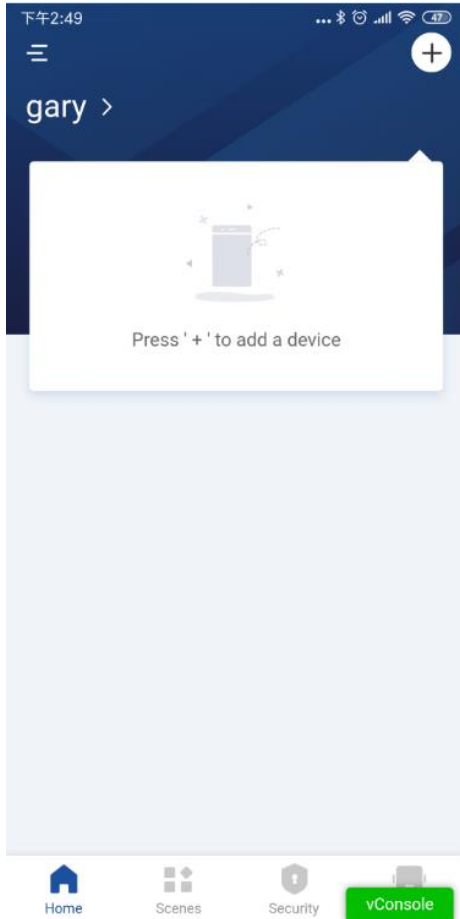

2. Open the app, and it will walk you through creating an account and login to the

home screen.

3. Add the Gateway

    A   Run the APP and press "+" to add a device.

    B   Press the manual on the top left corner, click "HUB".

    C   Follow the guide in app to connect the **Gateway** to Wi-Fi router. (Go to your smartphone Setting→WLAN, find SmartPlug-xxxx to start plug network setting.)

The device will connect to the Wi-Fi below.

🛜 TP-LINK_9602 (Tap to change)
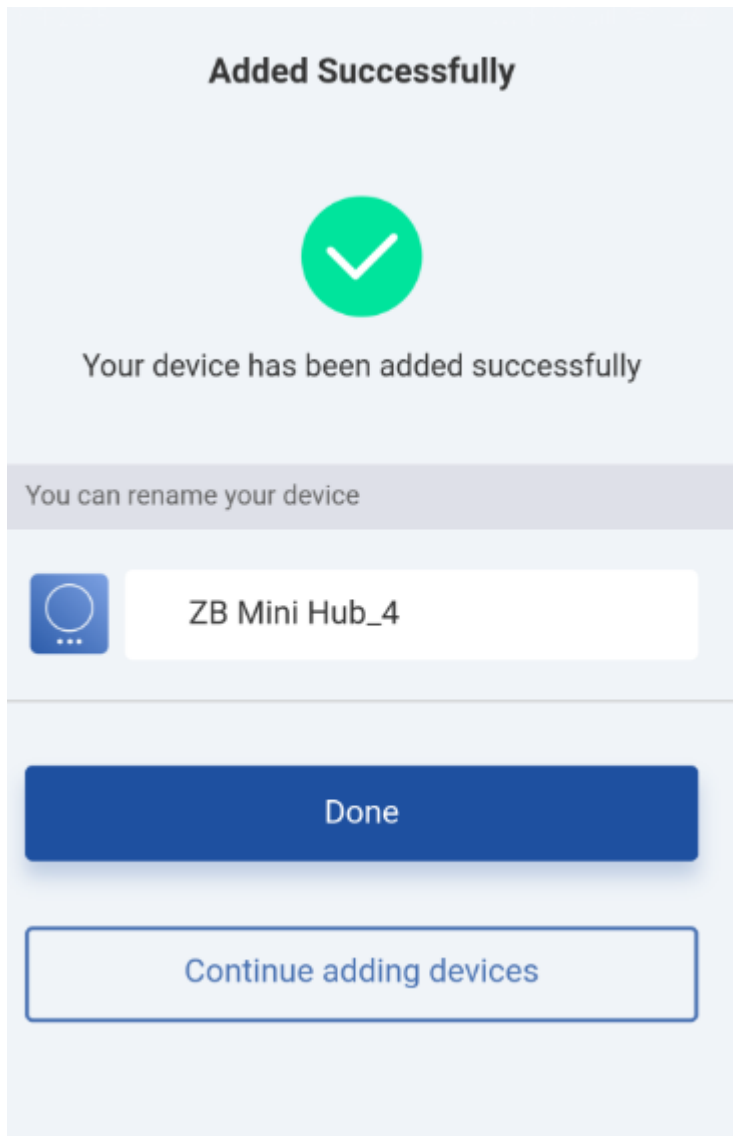
🔒 •••••••• ⊗ 乛

☐ Remember password
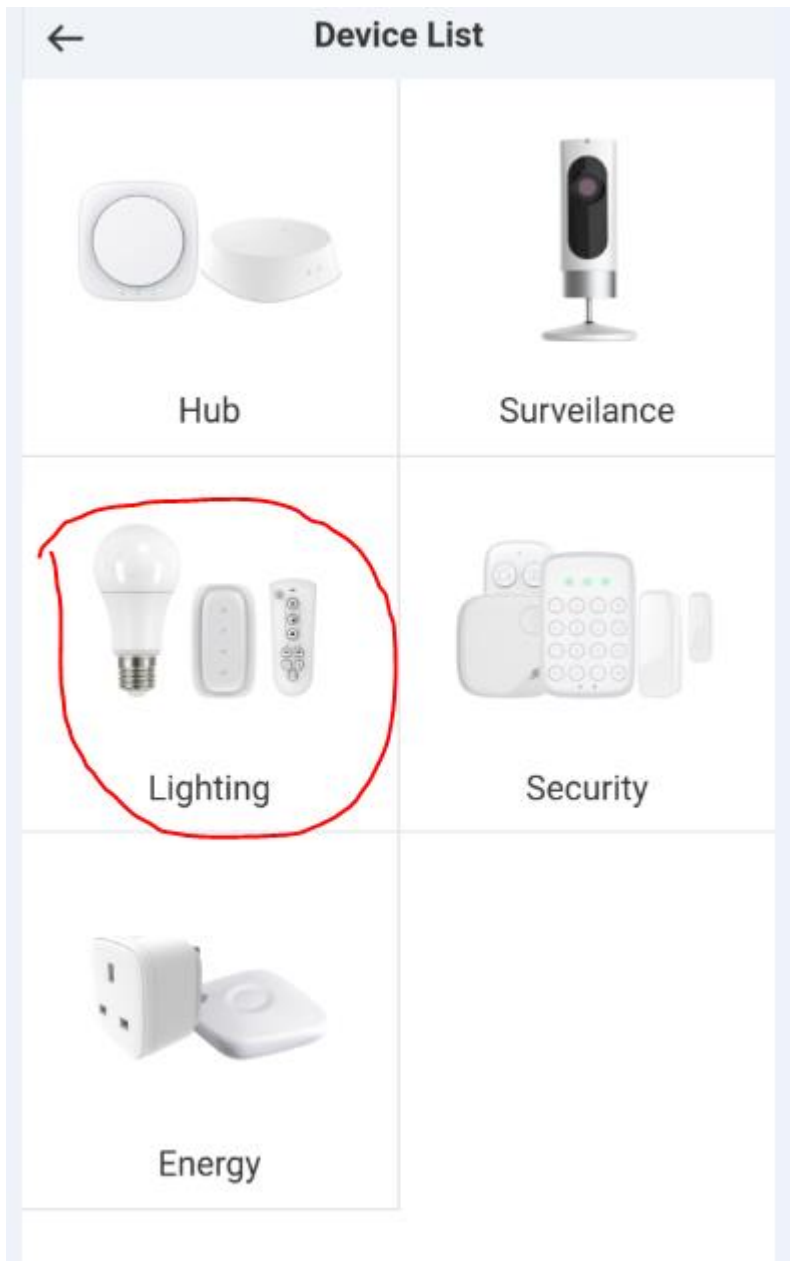
⚠️ 5G network is not supported

Next step

D   Once **Gateway** connected to network successfully, the LED indicator change to solid green.
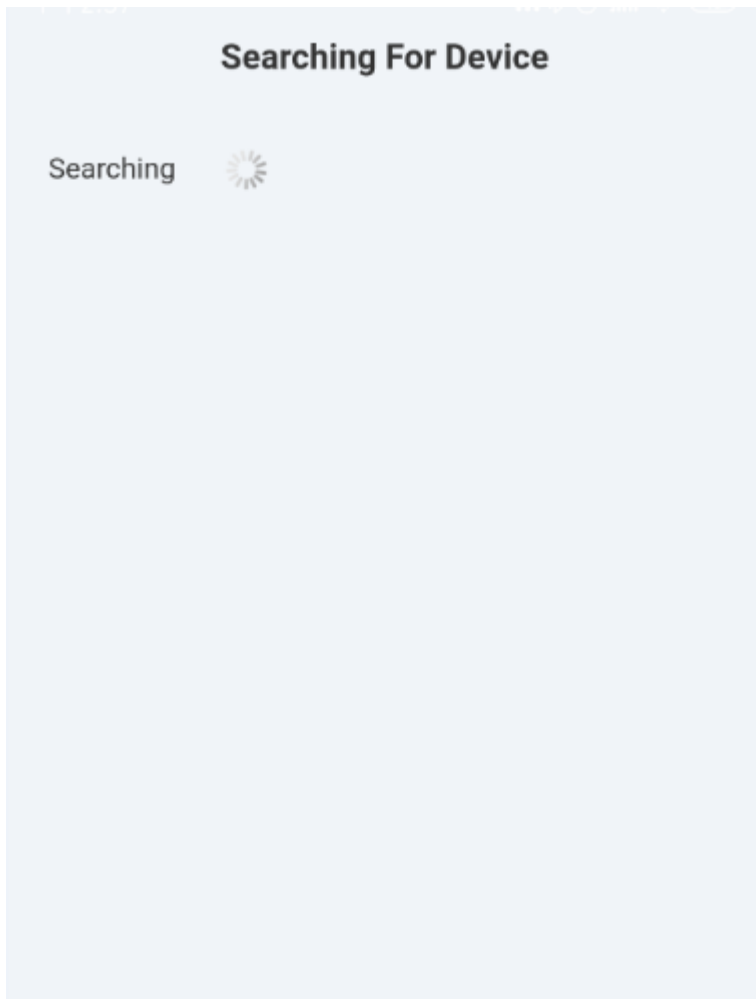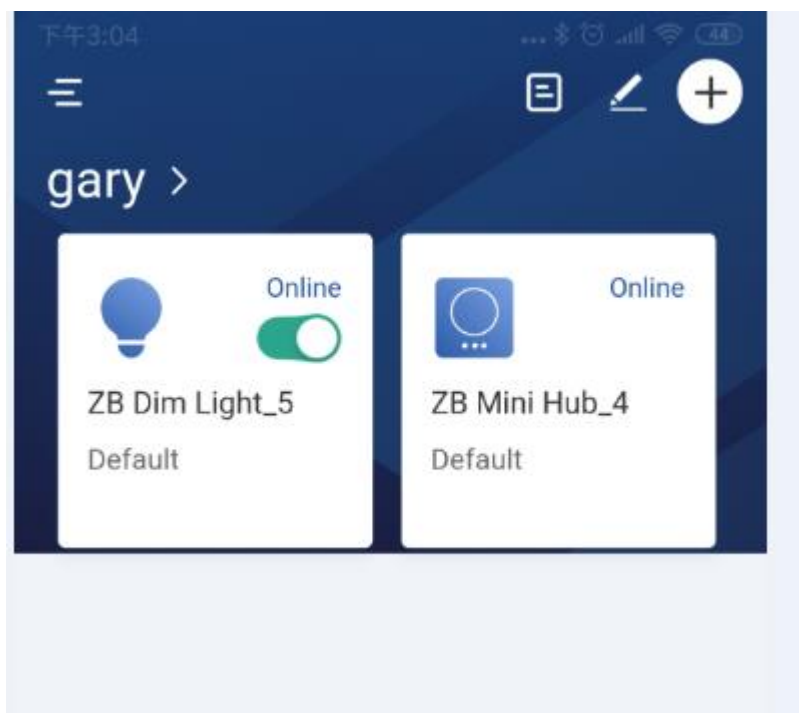
4. Add the device to gateway

   A Click "+" and "Add Device"

B Chose add smart lighting to search smart lamps. Select Zigbee or BLE light if you
Have to add

Searching For Device

Searching

C   Add the lamps successfully, presse and hold the lighting icon to set the lighting.

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Online	Online
ZB Dim Light_5	ZB Mini Hub_4
Default	Default

5. Network MAP:
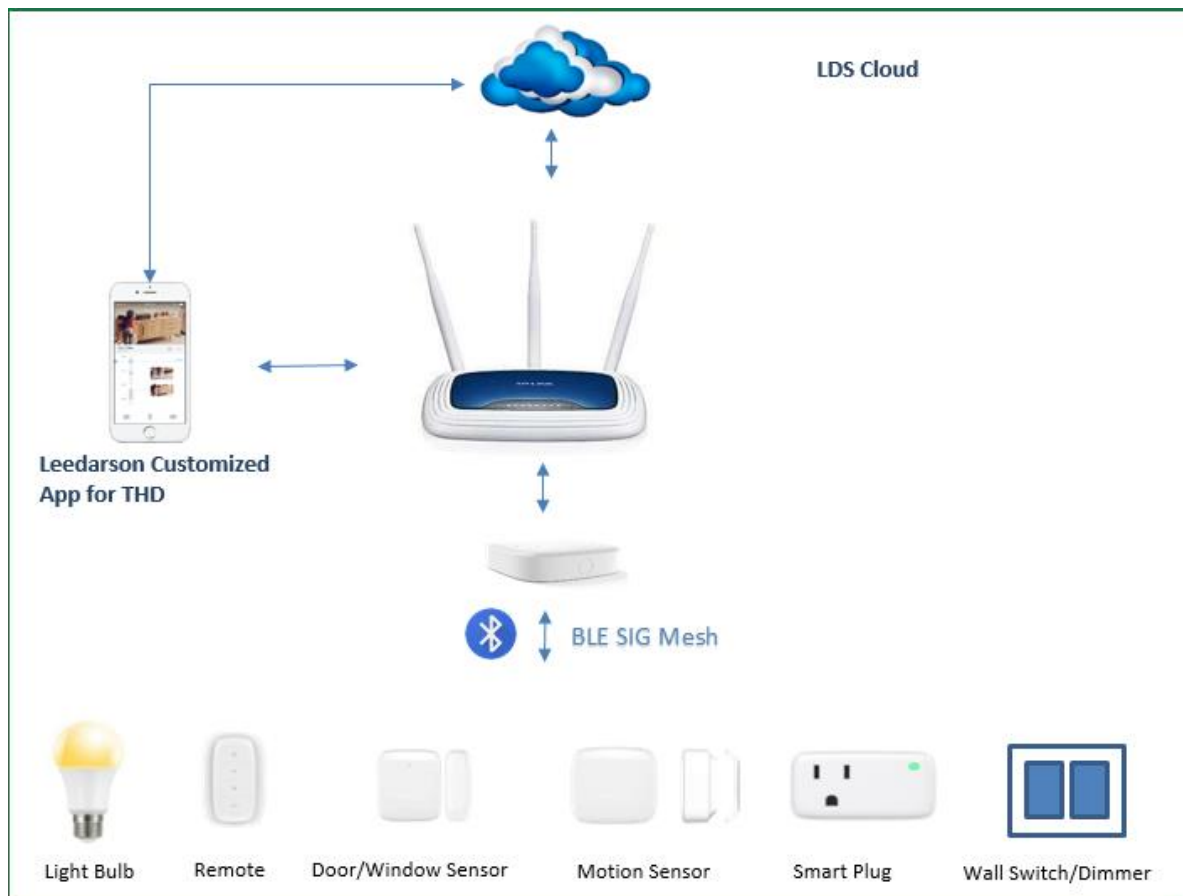
6 ATTENTION

1. If the Gateway needs to be cleaned, remove power and use a soft cloth with
   a little alcohol and wipe down the device.

2. This product is just for indoor use only.

3. Conncect case:

- Confirm that the gateway, smartphone and router are close to each other.
- Confirm your router is turned on and is receiving data.
- Confirm you are not connecting to a 5G network (only 2.4G is supported).
- Confirm you are not using a network that requires a web browser login. (i.e. Public Wi-Fi)
- Confirm you have entered your Wi-Fi password correctly.
- Check if the number of Wi-Fi devices that are connecting to your router has reached its limit. If so, please remove some devices from this Wi-Fi network and restart the router.

4. Q: How to factory reset the smart gateway.

    A: Press and hold the power key 5s until the power/LAN/WAN Led indicator blinking. Once Reset is finished LED indicator will blinking green slowly.

Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

means for applicable power supplies see user instructions

Adapter model(s): DSA-5PF07-05 FEU 050100, Made By: Dee Van Enterprise Co., Ltd.

FCC Statement

Model Name: **7B-GW-BWA-H0-01**;
FCC ID: 2AB2Q-7BGWBWAH0

1. 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.
(2) This device must accept any interference received, including interference that may cause undesired operation.

Note: The grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

  NOTE: 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

RF 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 of 20 cm between the radiator and your body.

IC Statement

IC: 2AB2Q-7BGWBWAH0

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 harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

IC 20cm RF

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux rayonnements de la IC établies pour un environnement non contrôé. Cet équipement doit être installé et fonctionner à au moins 20 cm de distance d'un radiateur ou de votre corps.

$C\epsilon$

Manufacturer: Leedarson Lighting Co., Ltd.
Xingtai Industrial Zone, Economic Development Zone, Changtai County, 363900 Zhangzhou City, Fujian Province, PEOPLE'S REPUBLIC OF CHINA