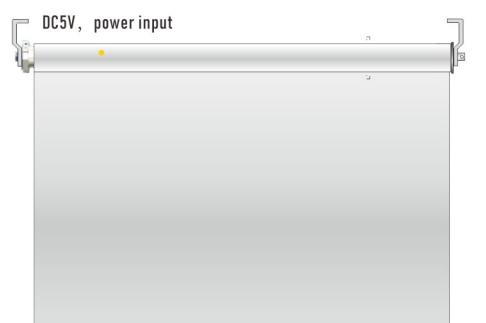


Low power battery with built-in Zigbee Motor



MOTOR FEATURES

- Energy saving design, powered by large capacity Li-ion battery;
- Motor can do both RF remote control and APP control via Zigbee communication protocol
- Easy operation intelligent motor; programming can be set with either remote or smart phone APP.
- Patented smooth and quiet design; Soft start and soft stop; Running noise level lower to 35dB.
- Automatic low battery buzzer warning remind you to charge motor.
- Motor can set 6 limit, including top/bottom limits and 4 favorite intermediate limits.
- Various user friendly features on APP setting.



POWER SOURCE & CHARGING

- Built-in Li-ion battery supply. Recharged using an external charging kit include a charger block and one USB-C charging cable.
- Motor one full charge can be used for 4-6 months vary with shade use frequency.
- Charging time is 6-8 hours;

Tips:

- For longer life service of the motorized shade, we suggest all lithium battery motor need to charge battery every 6 months to avoid battery over discharge.
- Please turn the switch to "1" on the motor head before charging
- Please charge the motor for around 6 hours until see the green light before first use

REMOTE LAYOUT



RCM-25-5V-1N/30-ZT-3S



RCM-25-5V-1.8N/30-ZT-3S

RCM-28-5V-1.8N/30-ZT-3S



Duct outer dimensions (W x H x D):
477.2 x 42.75 x 47.7mm

Inner tube dimensions: 25 mm



Duct outer dimensions (W x H x D):
477.2 x 42.75 x 47.7mm

Inner tube dimensions: 25 mm



Duct outer dimensions (W x H x D):
541.7 x 42.75 x 47.7mm

Inner tube dimensions: 28 mm

Operation Instruction

1. Power ON/OFF

* After switching off power, the motor will not be able to receive remote signals.

Power ON



Turn the switch to "1", turn on motor.
Motor response "beep" one time

Power OFF



Turn the switch to "0", turn off motor

2. Programming Preparation

Method A



Press PROG button for 1s



motor will beep and then jog once
The motor now is in the setting mode

Method B



If a remote had paired with a motor
Press and hold STOP button on
programmed remote for 5s



Motor jogs once. The motor
is now in setting mode

3. Paring remote



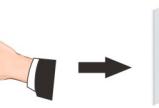
Press UP button under paring mode



Motor jogs once, the motor and
remote are now paired

4. Change running mode (two modes)

(Continuously mode: when you hit the up/down button, motor will immediately run to next limit)
(Jogging move mode: when you hit the up/down button less than 1", motor only jog, keep press for more than 1", motor will keep running)



Press the STOP button for
5 seconds motor will jog once
enter programming mode



Press the STOP button again
Motor will jog once confirm the
running mode, the motor
running mode is now reversed

5. Change direction



Press the STOP button for 5 seconds motor will jog once
enter programming mode



Motor will jog once
enter programming mode



Press the DOWN button again



Motor will jog once confirm the
reverse direction

6. TOP limit setting



Press the LEARN button
on the back of remote



The motor jogs once, it is now
in setting mode



Press UP button make
shade to top limit position



Press the LEARN button
on the back of remote again

motor will jog once confirm
the top limit position

7. Bottom limit setting



Press the LEARN button
on the back of remote



The motor jogs once, it is now
in setting mode



Press DOWN button make
shade to bottom limit position



Press the LEARN button
on the back of remote again

motor will jog once confirm
the bottom limit position

8. Other limit position setting

You can set 4 limits between top and bottom limits



Adjust the motor to desired position,
press STOP, then press PROG for 1s



The motor jogs once, it gets
into setting mode

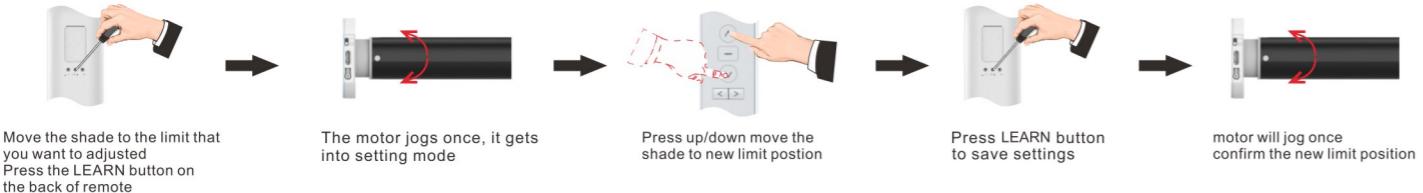


Press PROG button again



The motor jogs once again, the limit
position setting is done

9. Limit position fine-tuning

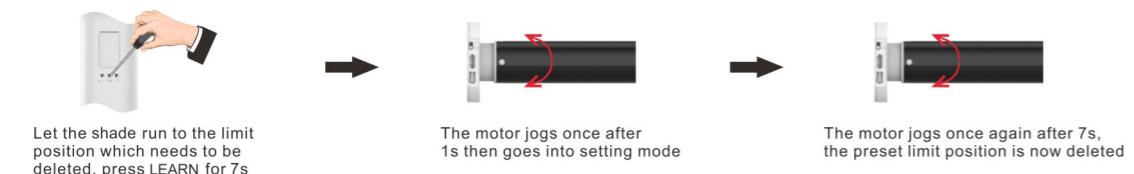


10. Delete Single Channel program

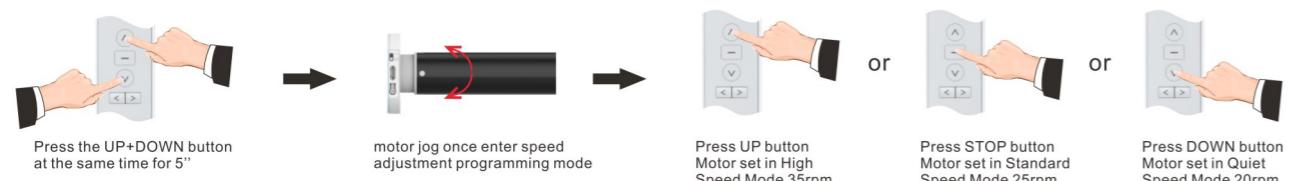
(if you want to remove one channel's setting, pls do as follow)



11. Delete the limit position



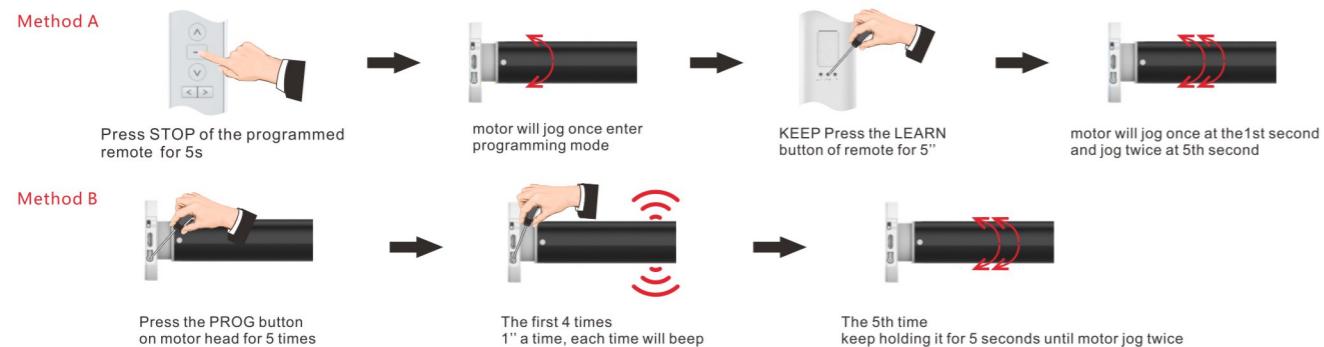
12. Motor Speed Adjustment



13. Reset motor

* Make sure the interval between every actions less than 1s

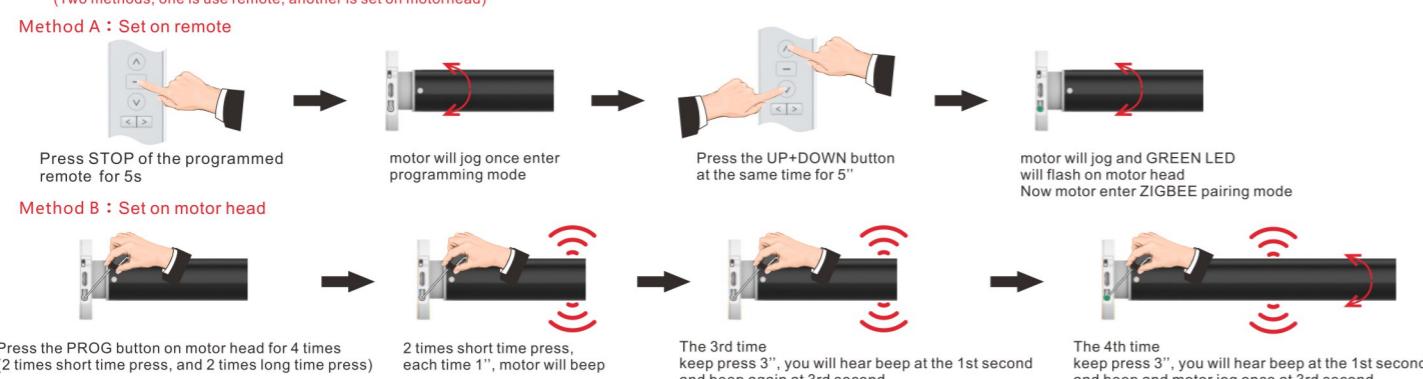
(Two methods, one on the remote, another one on motor head)



14. Set motor to ZIGBEE pairing mode

* Make sure the interval between every actions less than 1s

(Two methods, one is use remote, another is set on motorhead)



Supplemental Instruction

- a. Max. 6 limit stop positions. (Upper limit/ Lower limit and 4 intermediate limit positions)
- b. When the first limit position is the up limit position, all other limit positions can only below this position; the same thing, when the first limit position is the down limit position, all other limit positions can only be set above this position. can't be delete
- c. Every limit position can be fine-turned or deleted separately (the first limit position can only be fine-tuned but can't be deleted separately. It can be deleted when delete all memories)
- d. Under the jog mode, short press the up or down button, motor jogs once. Press the up or down button for more than 1s, and the engine moves to the limit positions.
- e. Under the continuous move mode, quickly press the up or down button twice on the transmitter, and the motor will go directly to the up or down limit stop position without stopping at the middle limit position.
- f. The light is red when charging and will turn to green when fully charged.
- g. The motor will stop when the voltage is under 6.8V, and start working at 6.9V; motor moves under 7.0V, the motor will beep continuously(the working voltage)
- Battery shortage alarm:
The motor will start to beep when the battery capacity is below 7.0V, yet it is still in continuous move mode.
- h. The motor needs to unlock in a different direction when it is blocked; Need to change the jog mentioned direction if the direction is the same as the jog direction. When the motor is blocked, it needs to be unlocked in reverse, and if it is in the same direction as the shaking, change the direction of the shaking prompt
- i. The charge cable needs to have the data transfer function.
- Motor charging needs to use TYPE-C charging cable with data transmission function.

Trouble Shooting

Item	Problem	Matter	Shooting
1	The motor doesn't work and no any move	A. Power is cut off B. Shortage voltage protection C. Incorrect installation leads to motor sticking	A. Switch it on by button B. Start the motor after charging it for 6 hours C. Check and make sure all parts are installed properly
2	The motor stops suddenly during operation	A. Shortage voltage protection B. Protect the motor when encounter obstacle	A. The motor will resume to work after being charged B. Check if there is something stuck or overloading

Notice:

This device contains licence-exempt transmitter(s) receiver(s) that comply with Innovation, Science and Economic Development (ISED) Canada's licence-exempt RSS(s).";

Operation is subjected 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.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The distance between user and products should be no less than 20cm. 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 radioTV technician for help.

This device contains licence-exempt transmitter(s) receiver(s) that comply with innovation, Science and Economic Development (ISED) Canada's licence-exempt RSS(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.

The device has been evaluated to meet general RF exposure requirement.

The distance between user and products should be no less than 20cm.

Cet appareil contient des émetteurs:récepteurs exempts de licence qui sont conformes aux flux RSS exempts de licence du Canada pour l'innovation, la Science et le développement économique (ISED). Le fonctionnement est soumis aux deux conditions suivantes: (1) ce dispositif ne peut pas causer d'interférence, et (2) ce dispositif doit accepter toute interférence, y compris les interférences pouvant causer un fonctionnement indésirable du dispositif.

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF

La distance entre l'utilisateur et les produits devraient être au moins 20 cm.

Zigbee Motor APP Setting Instruction

Scan to download "Smart Life" APP



Smart Life - Smart Living 4+
Smart Living
Volcano Technology Limited
#46 in Lifestyle
★★★★★ 4.7 • 265.2K Ratings
Free - Offers In-App Purchases



Apple Store(iOS)



Google Play(Android)

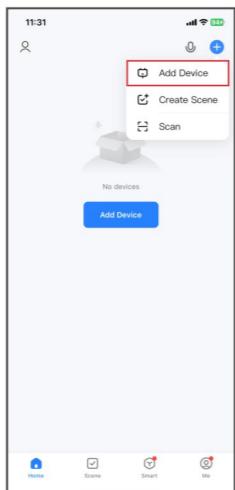
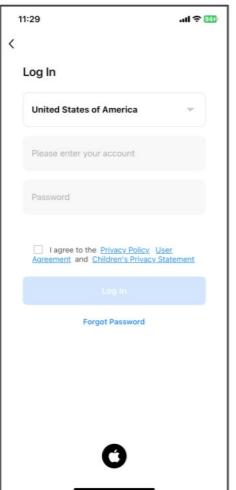
Add Mini-Multi Gateway -Hub to Smart Life APP

(To achieve remote access control shades outside your home, you must need to buy a Bluetooth Gateway Hub)

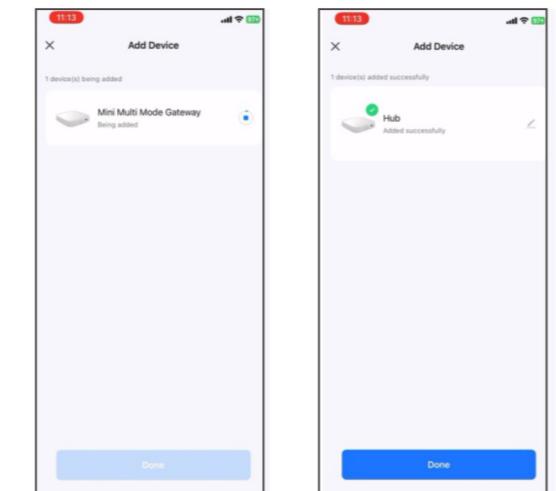
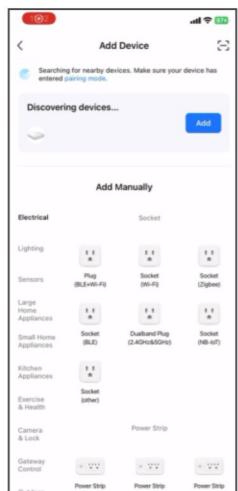
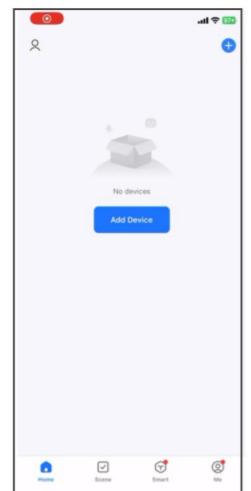


1. Power on Mini-Multi gateway hub
2. there are two indicator on the hub;
---when blue LED keep lighting, red LED slowly blinking, mini hub is in pairing mode
---After you successfully add the mini hub to Smart Life APP, blue and red LED will keep lighting on
you can keep holding reset button around 30 seconds; it will turns to blue light is on, red blinking; if you can't see
that signal, keep pressing the reset button for another 10 seconds; once the hub reset, the hub will remove from
your APP and

there are two methods to add the mini hub; 1. auto scan adding; 2.manually adding



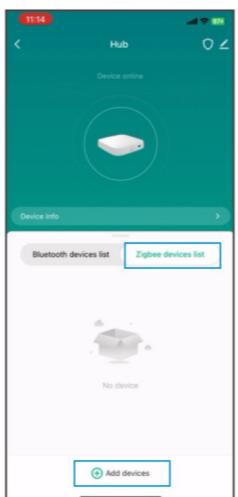
Register and login "Smart Life" APP



"Add device" , the APP will scan devices
nearby. When the APP discover the hub,
choose "Add"

Choose 2.4G WiFi and input WiFi password direct the hub to
networkClick "Next", when you see "added successfully", the hub
now is added to APP

Add Zigbee motor to gateway hub

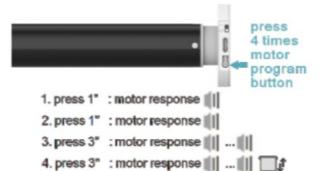


in the hub control menu
choose "Zigbee device
list", click "Add devices"

Next step tips:

Send motor to Zigbee pairing
mode
Refer to follow operation

Set motor to Zigbee pairing mode



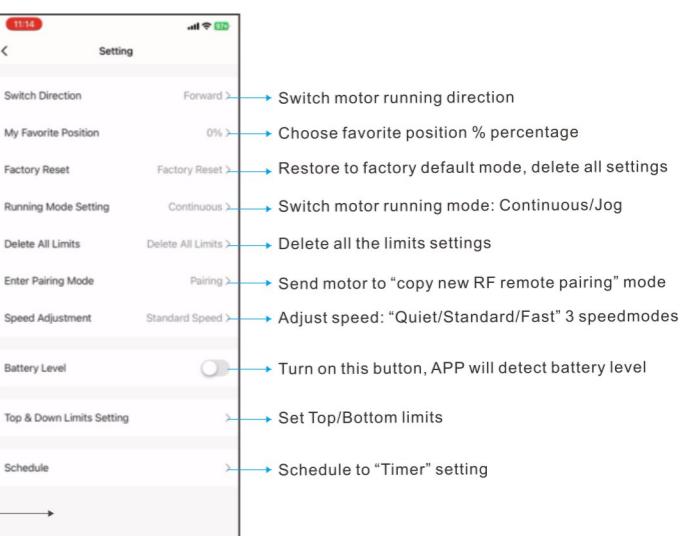
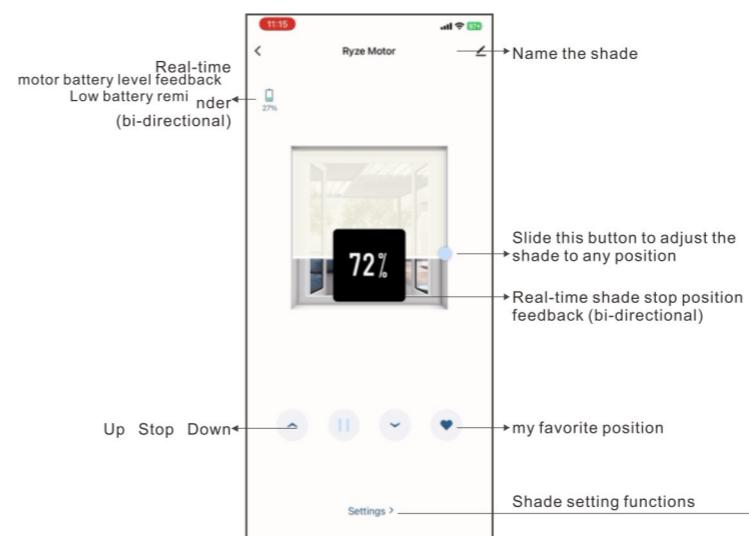
put motor to zigbee
pairing mode
(refer to above)



when the hub discover zigbee motor in range, click "NEXT"
when you see motor is "added successfully", click "Done"
now the motor is added to the hub.



APP control functions overview

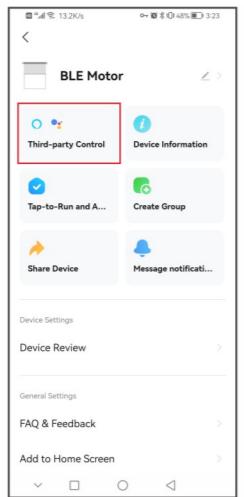


4.

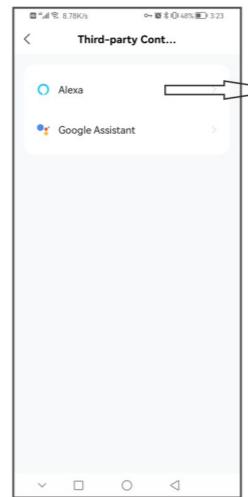
Third Party Control Instruction--Alexa & Google Assistant



Access to shade control menu
Tap red box as above



Choose "Third-party Control"



There will be two options
Alexa & Google Assistant

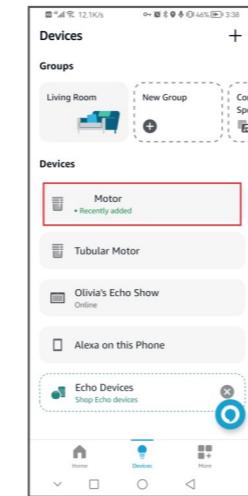
Tips: Alexa voice command
Alexa, open "shade one"
Alexa, close "shade one"
Alexa, set "shade one" to 50%



Choose
"Link to Amazon Alexa"
"Link to Google Assistant"



Choose "Link"
then it will enable your Smart Life account to third
parties account



Now you can discover
your devices on third
parties APP

