Rail exploded view

End hook Clamp   Wheel   Runner   Belt   Runner   Wheel   Clamp

Main gearbox

Rail

Rail Connector

Vice gearbox
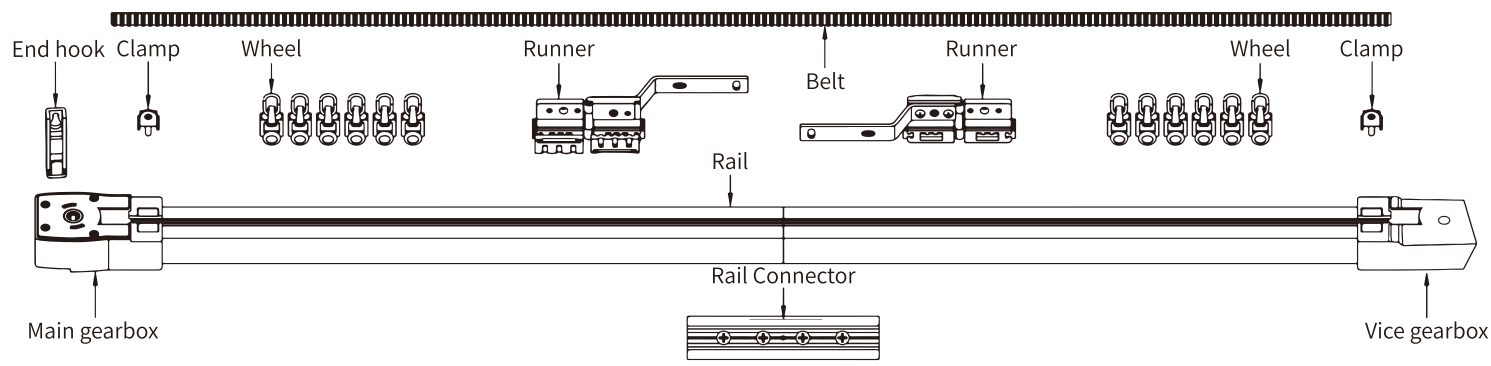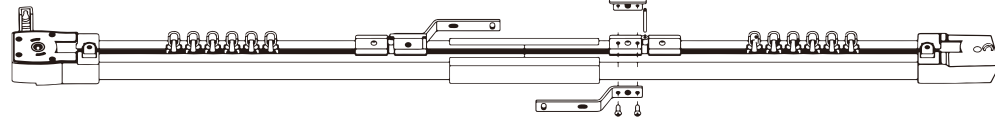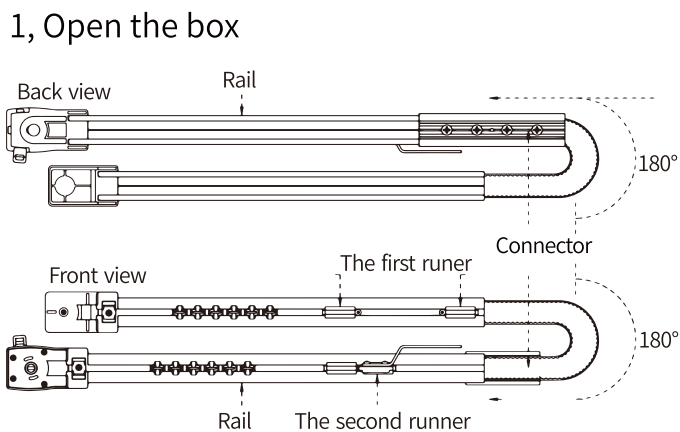
Rail assembling

Cutting dimensoin of rail=Total length-Main gearbox 69mm-Vice gearbox 48mm

Main gearbox   belt

1, Pass the belt through main gearbox

2. Show 6 teeth at the both end of the belt, cut after alignment

1.Align the rail and gearbox, but do not insert the rail to main gearbox

2,Cut the belt

1.Hold the main gearbox

2.Take out the rail by 5-10cm

4.Make the first mark on the belt (the red mark)   3.Ensure the both end of the belt is aligned

3, Make the 1st mark on the belt

Put on the subassembly of first runner

4, Place the first runner

1.Put in the 1st runner subassembly, pull the belt follow the arrow

2. The first mark(Red)

3. Make the second mark(Yellow) at the postion which 8 teeth apart from the first mark.

5, Make the second mark

Place the second runner at the position of the second mark (yellow)

6,Place the second runner

2.Clamp
1.Wheels

7,Place the wheels and clamp

Fix the rail and main gearbox by clamp

8, Fix the main gearbox

The belt passes through vice gearbox

9, Place the vice gearbox

10, Put on the subassembly of the first runner

1.Wheels
2.Clamp

11,Place the wheels and clamp

3. Place the end hook on the main gearbox

1.Fix the clamp

2. Connect the subassembly

12, Fix the first runner and complete the assembling

Guidance for pre-assembly rail

1, Open the box

Back view

Rail

180°

Front view

The first runer

Connector

180°

Rail   The second runner

2, Join the rails by connector

1.Align the rails and connect together

2.Fix the screws on the connector
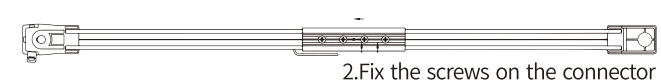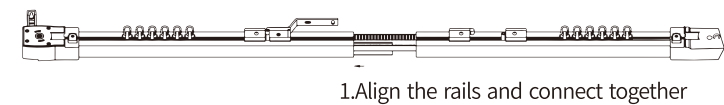
3, Connect and fix the fisrt runner on the rail

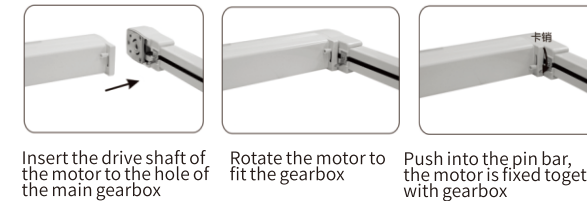## 4, Put on the ceiling bracket and complete the assembling
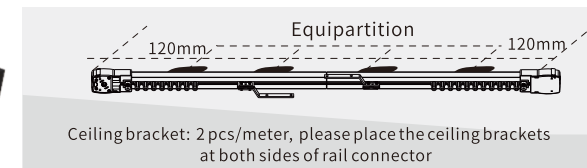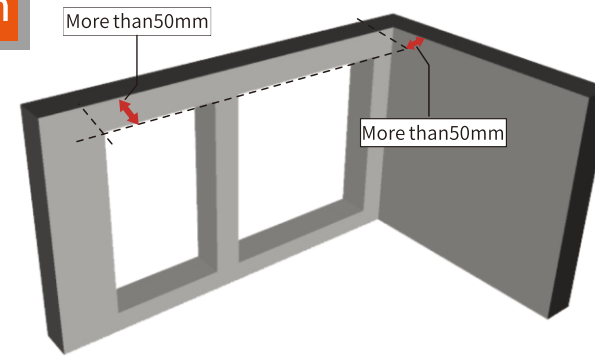

OneSmart®

GM46D

Manual for battery powered smart curtain

please read this manual carefully before using the product!

⚠ Cautions

⊗ Keep dry

⊗ Do not disassemble

⊗ Keep away from heat sources

⊗ Do not pull too hard

⊗ Do not strike, collide and fall

⊗ Use after firmly installing

Installation

More than 50mm

More than 50mm

Equipartition
120mm   120mm

Ceiling bracket: 2 pcs/meter, please place the ceiling brackets at both sides of rail connector

Insert the drive shaft of the motor to the hole of the main gearbox

Rotate the motor to fit the gearbox

Push into the pin bar, the motor is fixed together with gearbox

Features

Soft start(cancelable) +stop when blocking + electric stroke +slow start and stop +overtime protection + overcharge protection + remote control + reset + reverse setting + low power alarm + anti-trigger + Tuya smart/Smartlife (optional)

50mm

60mm

IP41

Battery Inside

300mm
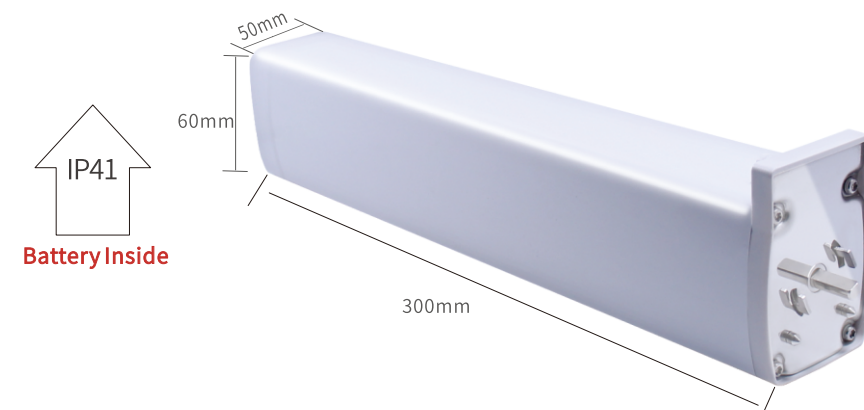
Working voltage：DC 9-12.6V
Charge voltage：5V 2A
Rated Power：15W
Battery capacity：2000mAh
Rated torque：1.5N·m
Working temp：0℃~40℃
Overtime protection: 4min
Protection grade：IP41
Insulation class：E
Remote: 433.92Mhz
Zigbee: 2.4GHz
APP: Tuya smart/Smartlife

Charging Instrustion

RF Antenna
Setting button
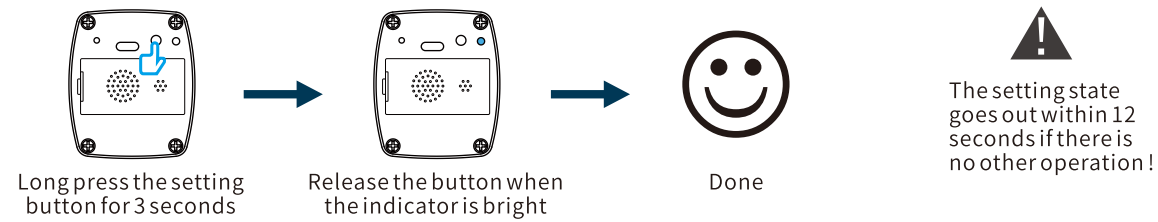Type-c charging port
Indicator
Module compartment

Type-c cable

⚠️ 1.Most of the 5V phone chargers is compatible;

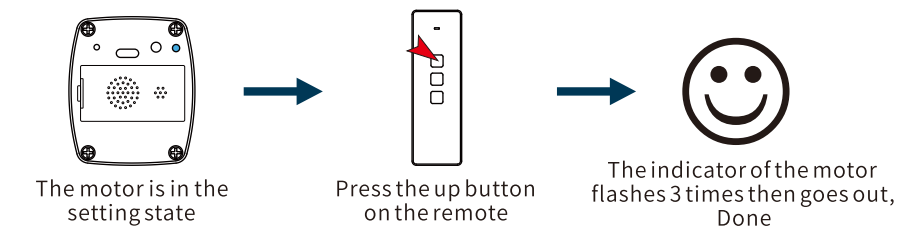2.Fast Charge Protocol is not supported, but it also can be charged by fast Charger

Notes:
1.Please charge the motor with Type-C cable and make sure the output voltage of the charger is 5V;
2.The indicator of the motor is red when charging, and goes out when full charging
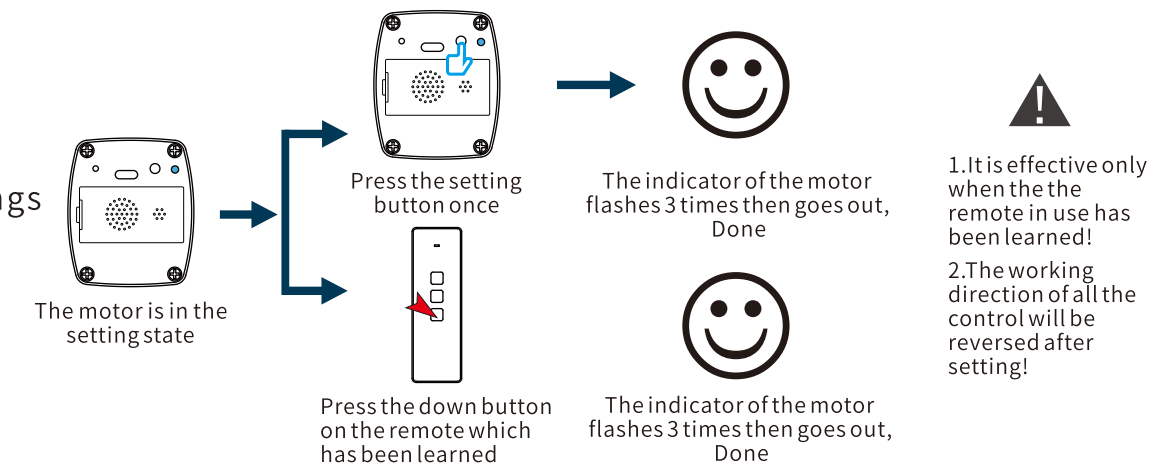
Settings

Setting state

Long press the setting button for 3 seconds → Release the button when the indicator is bright → Done

⚠️ The setting state goes out within 12 seconds if there is no other operation !

Learn code

The motor is in the setting state → Press the up button on the remote → The indicator of the motor flashes 3 times then goes out, Done

Reverse Settings

The motor is in the setting state → Press the setting button once → The indicator of the motor flashes 3 times then goes out, Done

Press the down button on the remote which has been learned → The indicator of the motor flashes 3 times then goes out, Done

⚠️ 1.It is effective only when the the remote in use has been learned!
2.The working direction of all the control will be reversed after setting!

Disable the soft start

The motor is in the setting state → Press the middle button on the remote which has been learned → The indicator of the motor flashes 3 times then goes out, Done

⚠️ 1.It is effective only when the the remote in use has been learned!
2. Repeat to enable the function

Reset (Clear Code)

The motor is in the setting state → Long press the setting button for 3 seconds → The indicator of the motor flashes 3 times then goes out, Done

Stop/Pause

When the motor is working → Press the setting button once → Done ☺

Function description

1.Soft start：When the motor is stopped, quickly pull the pulley in any direction for more than 5cm, and the motor will automatically run to the manual direction.

2.Stop when blocking: The motor will stop working to prevent the damage by blocking.

3.Electric stroke: The runner will slow down and stop before approaching to the terminal.

4.Stroke correction: The system will correct the stroke automatically when a stroke error is occured.

5.Overtime protection：The motor will stop automatically when no operations for 4 miuntes.

6.Over charging protection: The charging will stop automatically when full charged.

7.Low power alarm：The buzzer alarm will indicate when low battery.

8.Anti-trigger：The moving distance of soft start is more than 10cm if no stroke.

Tuya / Smartlife Zigbee

⚠️ **Optional function**

1.Make sure the Zigbee gateway has added in the APP.

2. Control by Google assistant or Amazon Alexa after bound the ID with google or Alexa.

Install and login "Smart life" or "Tuya Smart" APP → Find and enter "Zigbee Gateway" on "Home" page → Click "Add subdevice"

Quick press the setting button 3 times, then the indicator flashes slowly → Adding the new device... → Modify the device name if necessary, then click "Done" → Done! Enjoy!

ChargingInstrustion

RF Antenna
Setting button
Type-c charging port
Indicator
Module compartment

Type-c cable

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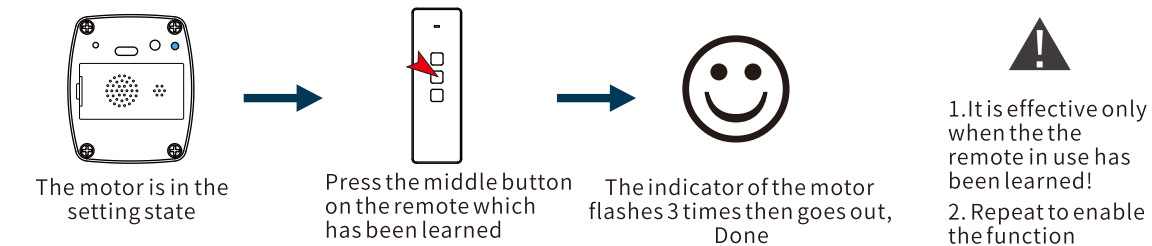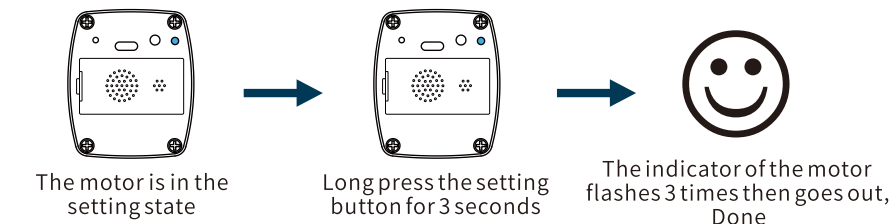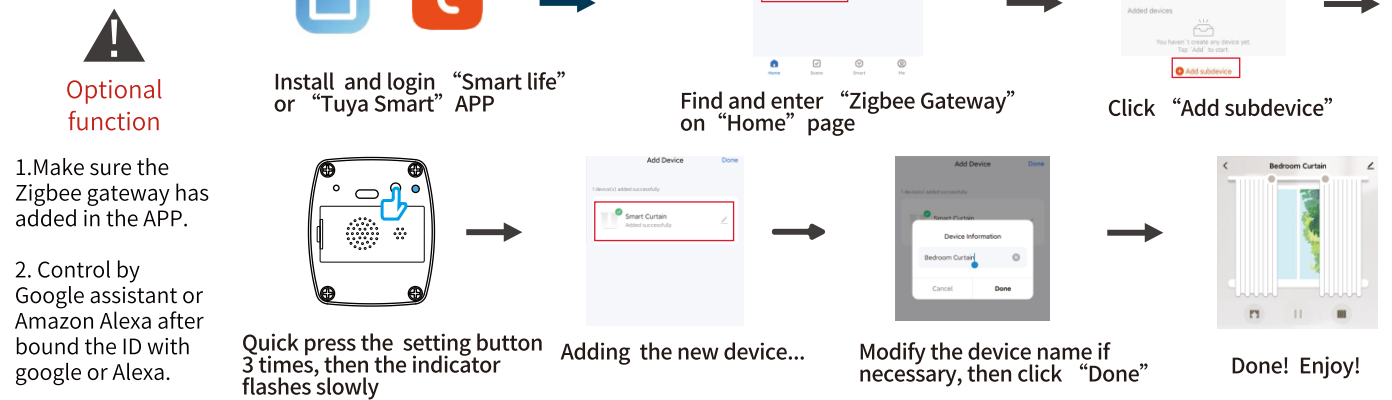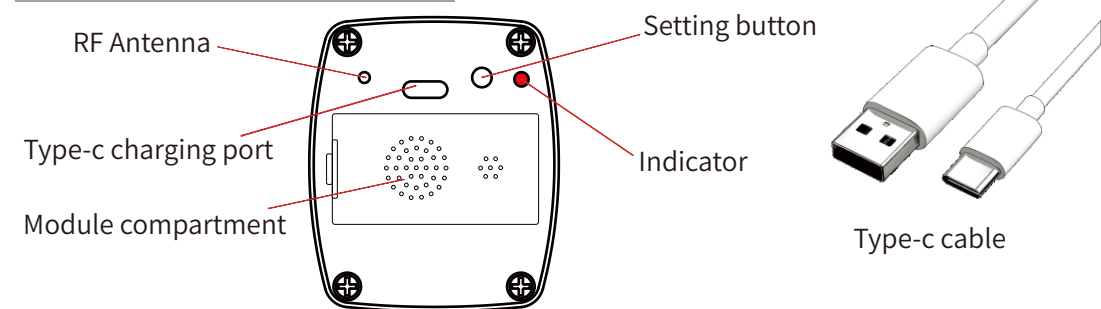
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Adding the new device...

Modify the device name if necessary, then click "Done"

Done! Enjoy!

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