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MOES®

**Zigbee Smart
Sliding
Windows
Pusher**

MOES Zigbee Smart Sliding Windows Pusher Instruction Manual

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MOES Zigbee Smart Sliding Windows Pusher

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1. Download the MOES APP from the App Store.
2. Register or log in to the MOES APP.

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1. Ensure the device is within the signal coverage of your Zigbee gateway.
2. Make sure the MOES APP is connected to a Zigbee gateway.
3. Press any front button on the device three times and hold for about 5 seconds until the orange indicator starts flashing.
4. In the intelligent gateway interface, click "Add sub device".
5. Wait for the device to connect, which may take 10-120 seconds.
6. Finish adding the device and enjoy smart automation.

Operation Methods

1. Manual control usage (can be configured in settings for control direction).
2. Intelligent voice control.
3. APP control for various commands and setting scenes.
4. Bluetooth switch control for opening/closing windows.

Function and Indicator

- Product reset and power on again.
- Redistributing the network.
- Distribution successfully.
- Abnormal operation (obstructed operation in the middle position).
- OTA upgrade status.
- Low battery indication.
- Charging indication.
- Fully charged indication.

FAQs

- **Q: Can the Smart Sliding Windows Pusher be charged using both solar and USB?**
    - A: Yes, the product supports both solar and USB charging methods for convenience.
- **Q: How can I perform a manual control operation on the device?**
    - A: You can manually control the device by following the instructions provided in the manual or adjusting the settings in the window pusher settings.

PRODUCT INFORMATION

Please scan the QR code to view the German manual, installation video, and the to get function introduction

Attention

1. Lithium battery-powered equipment was used with an ambient temperature of 0 ℃ to 45 ℃, and equipped with temperature protection. When the temperature exceeds 55 ℃, the battery power will be stopped to avoid risks. After the overall temperature of the equipment drops, it will start running again. Do not place this product near a heat source;
2. The equipment has no waterproof design, and it is strictly prohibited to install and use it outdoors! Avoid getting wet or soaking the equipment;
3. During daily use, if both the APP and the buttons cannot be controlled properly, you can try pressing the reset button to reset. If the problem is not resolved, you need to contact the after-sales service for coordination and

resolution. Any losses caused by dismantling the equipment will be borne by yourself;

4. If adhesive bonding is chosen, the product cannot be used, and it will be extremely difficult to disassemble and may cause damage to the window frame. Before installation, please carefully evaluate according to the installation instructions or video tutorials. If the usage conditions are not met, please do not install;

5. It is strictly prohibited to install windows on the outer side at high altitudes to prevent them from falling off;

6. The rubber wheel is easy to grip during operation, please do not touch and keep away from children;

7. The attached lubricating oil is door and window track lubricating oil, which is prohibited from consumption.

Product Introduction

The Smart Sliding Windows Pusher is a low-power intelligent device that communicates through ZigBee. The product uses a wiring-free and lithium battery power supply solution and a hole-free solution, that supports both solar and USB charging. It has functions such as APP control, intelligent voice control, and manual operation, and also supports manual opening and closing control, stopping when encountering obstacles.
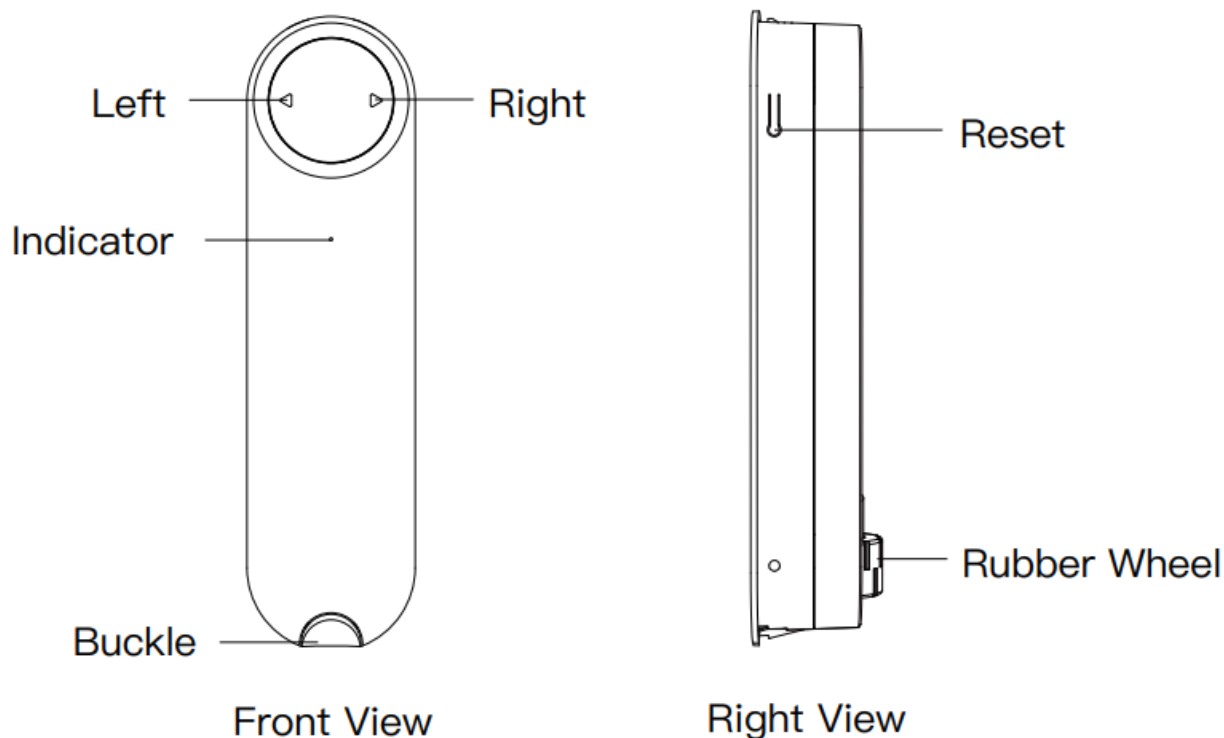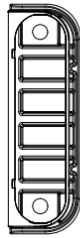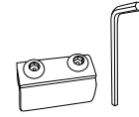

Figure 1

Packing List
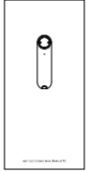
Smart Sliding
Windows Pusher×1

Plastic Positioning
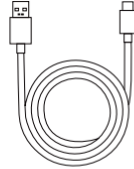Bracket and Metal Frame×1

Wedge–shaped Block×1

Limiter×1

User Manual×1

Magnetic Sheet
(with Adhesive)×2

USB Charging Cable×1

A pair of Installation
Screws and Drill Bits×1

Glue and Wiping Cloth×1

Note: These pictures are only for reference. The actual accessory will be packed according to the customer's requirements.

Product Specification

No.	Content	Data
①	Model	ZC-LP01
②	Production dimension	216.5*61*44mm
③	Rated power	15W
④	Rated torque	0.2N·m
⑤	Rated output speed	55r/min
⑥	Operation temperature	0℃~45℃
⑦	Wireless connection	Zigbee
⑧	Max RF Power	10dbm
⑨	Operating Frequency	2.405~2.480GHz
⑩	Voltage	3.6V5100mah

Preparation for use

APP Download MOES APP

MOES APP is upgraded as much more compatibility than Tuya Smart/Smart Life APP, functional well for scenes controlled by Siri, widgets, and scene recommendations as the fully new customized service.
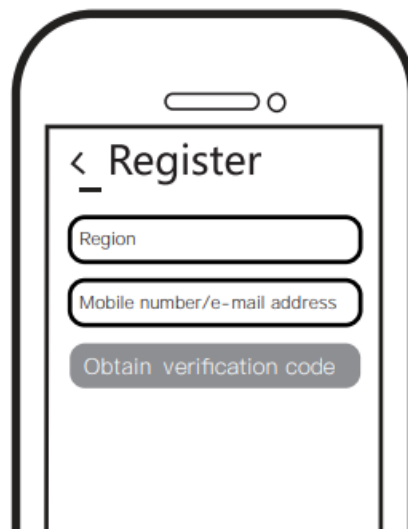
(**Note**: Tuya Smart/Smart Life APP still works, but the MOES APP is highly recommended)

- Please scan the QR code or download MOES on App store.

Register or Log in

Enter the Register/Login interface; tap "Register" to create an account by entering your phone number to get verification code and "Set password". Choose "Log in"if you already have a MOES account.

Steps for connecting

Steps for connecting the APP to the device

Ensure the device is within the effective signal coverage ofyour smart ZigBee gateway for successful connection into the ZigBee gateway in MOES APP.

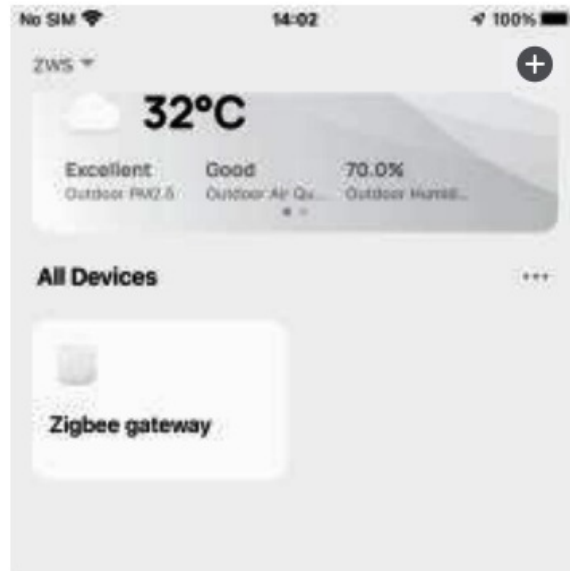1. Make sure your MOES APP has successfully connected to a Zigbee gateway.

Figure 2

2. Quickly press any front button three times and hold for about 5 seconds until the orange indicator starts flashing, indicating successful reset Bluetooth and entering network configuration mode.

3. On the interface of the intelligent gateway, click"Add sub device"

4. Click the "LED already blink", and the connecting will take about 10-120 seconds to complete depending on your network condition.
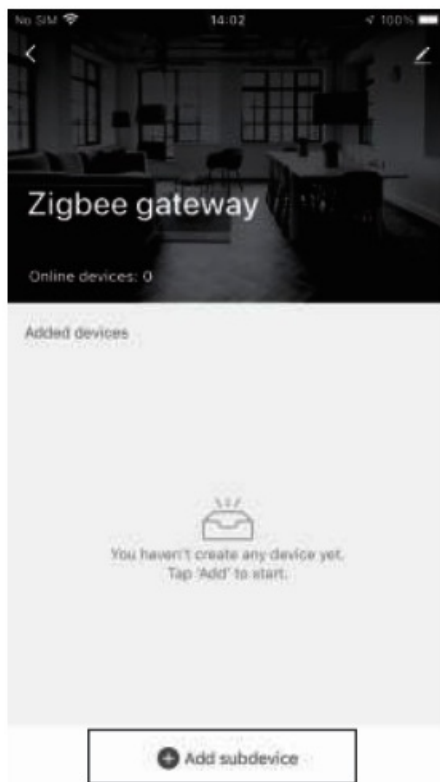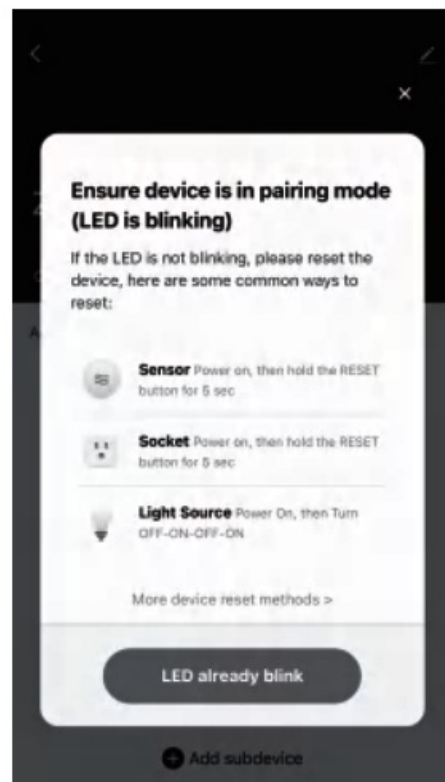

Figure 3

Figure 4

5. The motor matches the network successfully. If you finish adding a device, click" Done".

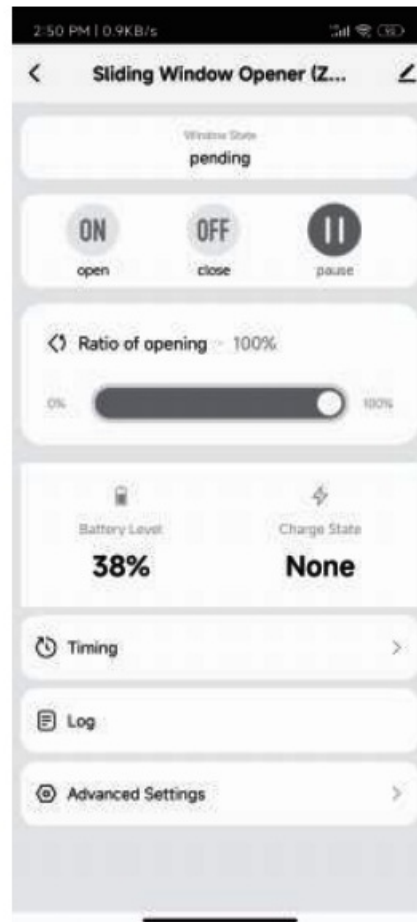6. Click"Done" to enter the device page to enjoy your smart life with home automation.

Figure 5

Figure 6

Operation Method

1. Manual control usage (if the manual control direction is opposite, it can be set in the window pusher settings).

Front window | Rear window
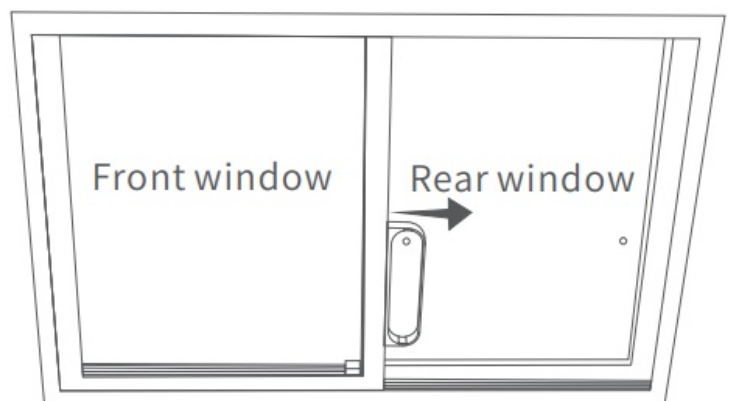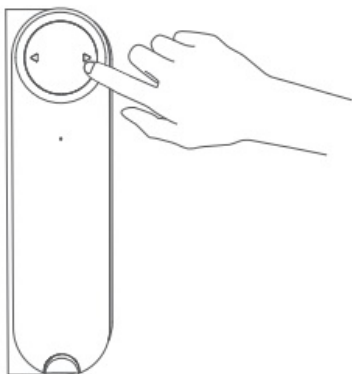
2. Intelligent voice control use (supports multiple commands such as opening/closing windows, pausing operation, opening/closing windows to x%, timing, etc.).
3. APP control (supports multiple control commands such as opening/closing windows, pausing operation, opening/closing windows to x%, and setting intelligent scene applications for timed opening and closing).
4. Bluetooth switch control supports opening/closing windows.

Function and Indicator

Function	Manual Operation	Indicator Status
The product reset and powered on again	Press the reset button on the side of the product once	Orange and blue light flashes alternately once
Redistributing the network	Press any front button three times and hold it for about 5 seconds for the third time	Until the orange indicator lignt starts flashing,it means that the Bluetooth reset is successful and the network configuration is entered;If the indicator light for unsuccessful network distribution is off within30 minutes,the network operation will be turned off
Distribution successfully		The orange light is turned off
Abnormal operation (obstructed operation of equipment in the middle position)	Press any button on the front after manually handling exceptions	Orange and blue indicator alternating flashing(continuous)after manual operation to turn off the lights
OTA upgrade status		Orange light ON-100ms,OFF900ms, until the upgrade is complete
Low battery		Orange light flashing slowly(ON-300ms,OFF-2700ms)
Charging		Blue light flashing slowly
Fully charged		The blue light is constantly on(the light goes out after unplugging the charging cable)

WARRANTY

Dear Sir or Madam, thank you for purchasing the product. We hope you'll enjoy using it. The warranty for the products in the warranty card is hereby granted as follows. As a condition of using the warranty, you must comply with the following terms and procedures:

1. Products are covered by a 24-month warranty, effective from the date of purchase of the covered product by a retail customer.
2. In order to exercise warranty rights, the purchaser must present: a) a Warranty card, b) Proof of purchase (VAT invoice, financial receipt or other document confirming the actual date of purchase), unless the purchase date of the product comes from the warranty card.
3. If product quality problems occur within 24 months from the date of receipt, please prepare the product and packaging and go to the place or store where you purchased it to apply for after-sales maintenance. If the product is damaged due to personal reasons, a certain maintenance fee will be charged.
4. We recommend that you properly protect the goods when delivering them to the guarantor – for this purpose, we recommend that you use the original packaging with padding to ensure safe transportation. If you choose to use replacement packaging, we recommend that you ensure that the product is adequately protected from damage during shipping. We recommend that you place an appropriate sticker on your packaging indicating the product's susceptibility to impact, such as "Warning Glass".
5. Reported defects covered by the warranty will be considered immediately and no later than 14 days from the date of delivery of the goods to the Guarantor.
6. After checking and determining the legality of the warranty claim, the Guarantor's services will repair the

product within a reasonable time, not exceeding 30 days from the date of delivery of the goods to the Guarantor. However, if hard-to-find spare parts are required, this deadline may extend the time it takes to deliver the part from the manufacturer's factory.

7. The warranty does not include the performance of maintenance and similar operations specified in the user manual, and users are obliged to do it themselves.

8. If defects occur due to natural wear and tear during use, the warranty does not cover it.

9. The warranty does not cover:

   - a) Mechanical damage caused by the user's fault and product defects caused by such damage.
   - b) Damage caused by improper use of the product.

10. The rights under the guarantee will expire in the following circumstances:

   - a) Remove the warranty seal from the product.
   - b) Remove the serial number from the product.
   - c) Take action to eliminate physical defects in the product outside of authorized service.
   - d) Use non-original parts and consumables.

RECYCLING INFORMATION

All products marked with the symbol for separate collection of waste electrical and electronic equipment (WEEE Directive 2012/19 / EU) must be disposed of separately from unsorted municipal waste. To protect your health and the environment, this equipment must be disposed of at designated collection points for electrical and electronic equipment designated by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences for the environment and human health. To find out where these collection points are and how they work, contact the installer or your local authority.

Control your home with your voice

Devices are compatible with Amazon Alexa and Google Home-supported functionalities. Please see our step-by-step guide on: **https://www.moestech.com/blogs/news/smart-device-linked-voice-speaker**

Troubleshooting

If you have problems installing or operating your device, please review its product data sheet:
https://www.moestech.com/blogs/news/zc-lp01

CE declaration of conformity

It is hereby declared that this ZC-LP01 device complies with the relevant regulations and directives of the European Economic Area (EEA): 2011/65/EU.2014/53/EU.2014/30/EU. The full text of the CE Declaration of Conformity is available at: **https://www.moestech.com/blogs/news/zc-lp01**

FCC

FCC Warning

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.

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

WARRANTY CARD

Product Information

- Product Name
- Product Type
- Purchase date
- Warranty Period
- Dealer Information
- Customer's Name
- Customer Phone
- Customer Address

Maintenance Records

Failure date	Cause Of Issue	Fault Content	Principal

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Documents / Resources

	MOES Zigbee Smart Sliding Windows Pusher [pdf] Instruction Manual ZigBee Schiebefenster ffner Solarpanel 50 Newton, Zigbee Smart Sliding Windows Pusher, Zigbee, Smart Sliding Windows Pusher, Sliding Windows Pusher, Windows Pusher, Pusher

References

- Ⓜ **MOES Smart: Create Your Smart Life With Smart Home Devices**
- 🌐 **Smart device linked voice speaker – moesesp**
- **User Manual**