



Moes BF15-220615 Zigbee Smart Vibration Sensor Detection Home Security System Instruction Manual

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Moes BF15-220615 Zigbee Smart Vibration Sensor Detection Home Security System



Product Information

The product is a Vibration Sensor designed to be used with a smart gateway. It is used to detect changes in device status such as vibration, motion, hit, and drop. When a change is detected, the mobile App connected to the smart gateway will push an alarm notification or trigger another smart device for home automation. The sensor is powered by 2 AAA dry batteries and has a working voltage of DC 3V. It communicates through Zigbee (Bluetooth is optional) with a transmission distance of 10-30 meters indoors without obstruction. The sensor is equipped with an LED indicator and can be installed using 3M adhesive tape or screws.

Product Usage Instructions

1. Network Settings Zigbee Version:

- Open the mobile App and click “Add subdevice” on the Zigbee gateway screen.
- Press the reset button on the sensor until the indicator blinks.
- Click “LED already blink” to add the device.
- After adding the device successfully, it will be displayed on the Home screen.

2. Bluetooth Version:

- Open the Bluetooth switch on your mobile device.
- Open the mobile App and click “Search new device” on the Bluetooth gateway screen.
- Press the reset button on the sensor until the indicator blinks.
- Click “Light is in a flash” to add the device.
- After adding the device successfully, it will be displayed on the Home screen.
 - **Note:** If the matching process takes more than 2 minutes, it will exit from matching.
- **Reset:** To reset the sensor, press the reset button until the indicator blinks.
- **Update Device Status:** To update the device status, press the reset button once. The indicator will blink once.

3. Installation:

- Choose a suitable place for installation.
- Fix the sensor using 3M adhesive tape or screws.

- To install or change the battery, press the bottom cover and push it up in the opposite direction of the reset button to open the bottom cover.

4. Preparation For Use:

- Download the MOES App from the App Store or scan the provided QR code.
- Register or log in to the MOES App. Note: The MOES App is highly recommended, but the Tuya Smart/Smart Life App can still be used.

Product Specifications

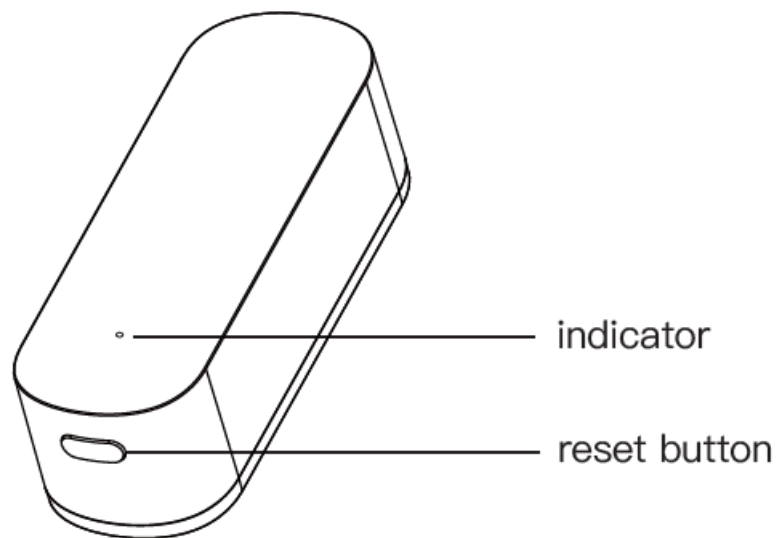
working voltage	DC 3V
standby current	≤10uA
alarm current	≤20mA
communication	Zigbee (Bluetooth is optional)
transmission distance	10 30 meters (no obstruction indoor)
LED indicator	YES
installation	3M adhesive tape or screw
battery	1.5V AAA dry battery*2
working temperature	-10°C 50°C
working humidity	≤ 95% (no condensation)
update frequency	half an hour

Packing List

- vibration sensor X 1
- user manual X1
- 1.5V AAA dry battery X2 (optional)

Product Description

Used with a smart gateway; when device status changes, such as vibration, motion, hit, drop, and so on, the mobile App will push an alarm notification, or work with another smart device for home automation.

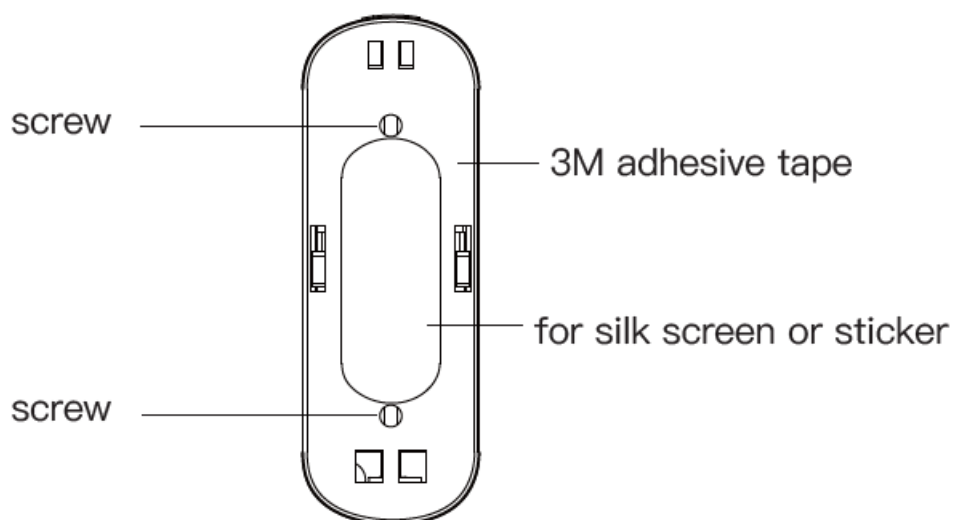


Network Settings

- **Zigbee version:** open the mobile App, click “Add subdevice” on the Zigbee gateway screen; press the reset button until the indicator blinks, then click “LED already blink” to add the device; after adding the device is successful, it is able to find device on the “Home” screen.
- **Bluetooth version:** open Bluetooth switch on mobile; open mobile App, click “search new device” on Bluetooth gateway screen; press reset button until indicator blinks, then click “Light is in a flash” to add device; after adding the device is successful, it is able to find the device on the “Home” screen.
- **note:** if time is more than 2 minutes, will exit from matching.
- **reset:** press the reset button until the indicator blinks. update device status: press the reset button one time, and the indicator blinks one time.

Installation

1. choose a suitable place for installation.
2. fix via 3M adhesive tape or screw



3. **install and change battery:** Press the bottom cover and push it up in the opposite direction of the reset button to open the bottom cover.

Electronic Information

Electronic Information Products Toxic And Hazardous Substances Declaration

Part name	Toxic or harmful substances or elements				
	Lead Pb	Mercury Hg	Cadmium Cd	Hexavalent chromium Cr(VI)	Polybrominated biphenyl PBB
PCB board	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Housing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

- **O**: Indicates that the content of this toxic and hazardous substance in all homogeneous materials of this part is below the maximum limit specified in SJ/T1163-2006 Requirements for Concentration Limits for Certain Hazardous Substances in Electronic Information Products;
- **X**: Indicates that the toxic or hazardous substance contained in at least one of the homogeneous materials of the part exceeds the maximum limit specified in the SJ/T1163-2006 standard.
 - The figures on this label indicate that the product has an environmental protection use period of 10 years under conditions of normal use, and some parts may also have an environmentally friendly use period mark.
 - The environmental protection use period is based on the number indicated by the mark.

Preparation For Use

1. Download MOES App on App store or scan the QR code

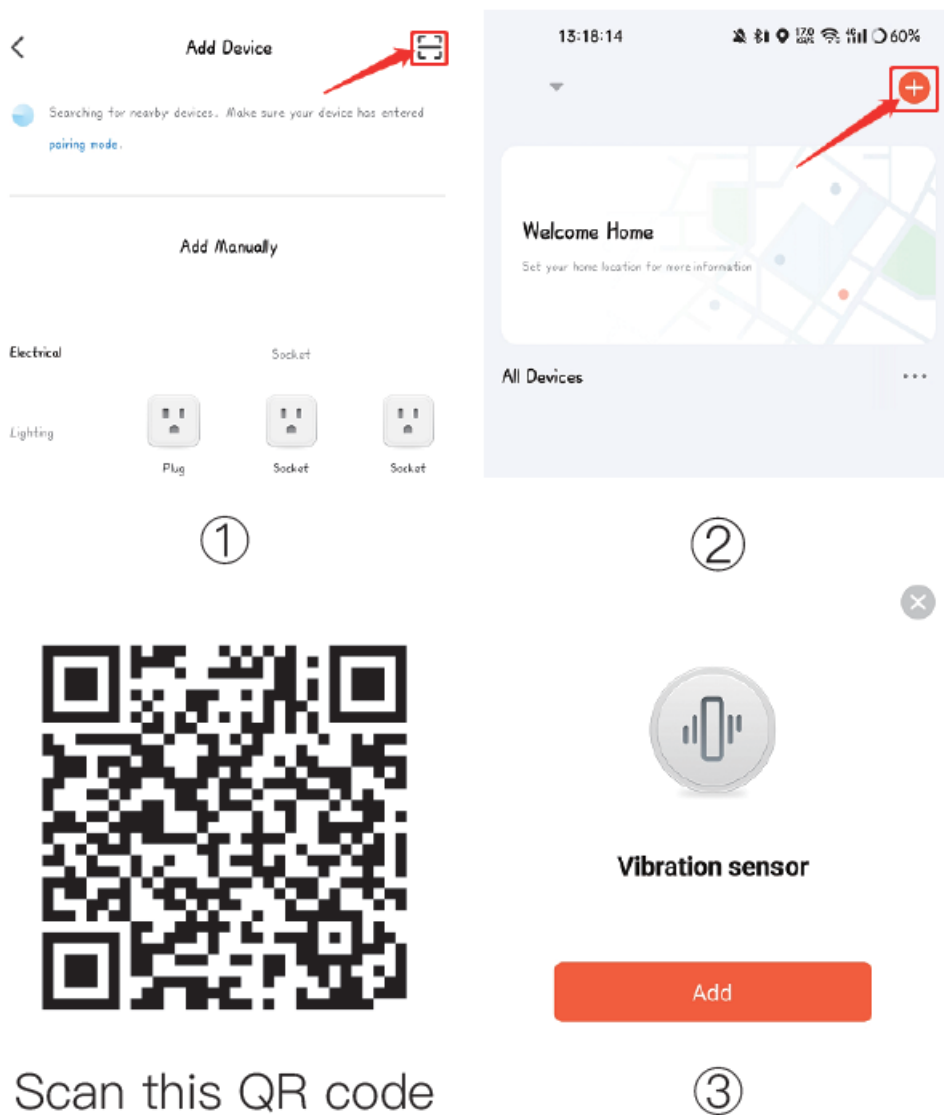


2. MOES App is upgraded as much more compatibility than Tuya Smart/Smart Life App, functional well for scene controlled by Siri, widget and scene recommendations as the fully new customized service.
 - **(Note:** Tuya Smart/Smart Life App still works, but MOES App is highly recommended)
3. Registration or Log in.
 - Download “MOES” Application.
 - 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.



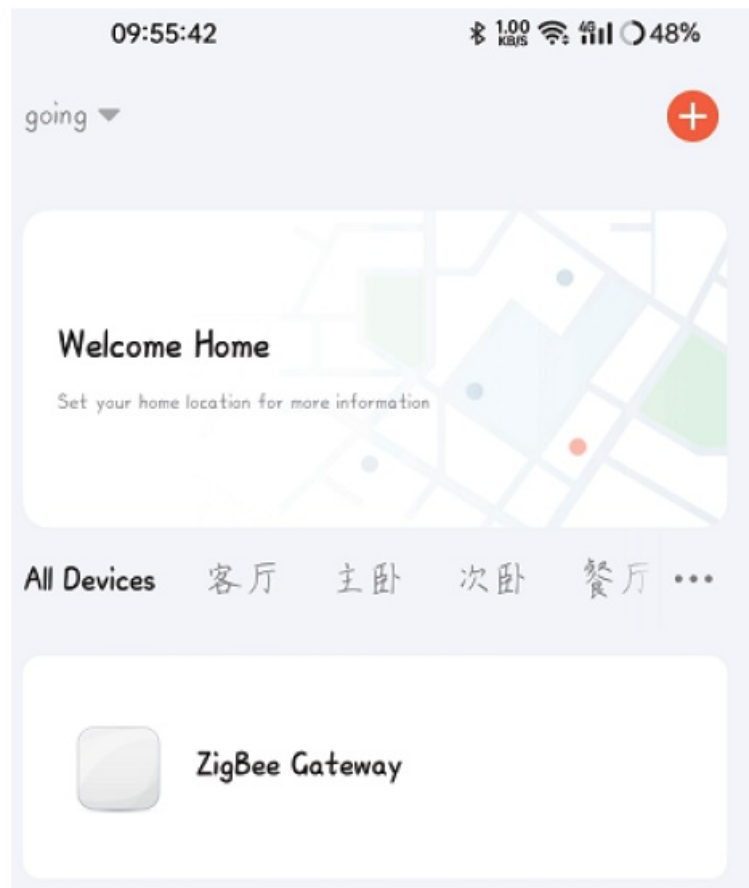
Add Device

- **Method One:** Scan the QR code to configure the network guide

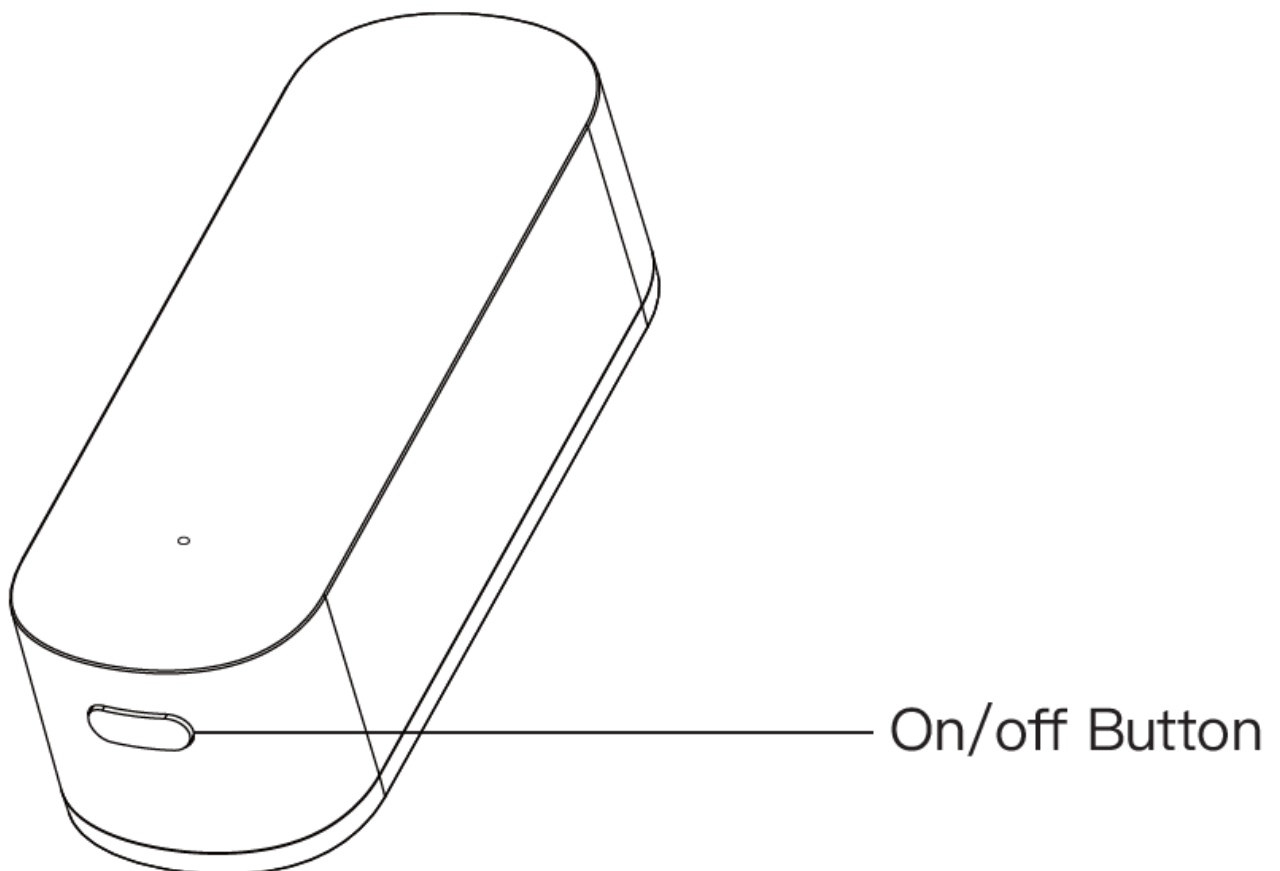


Method Two:

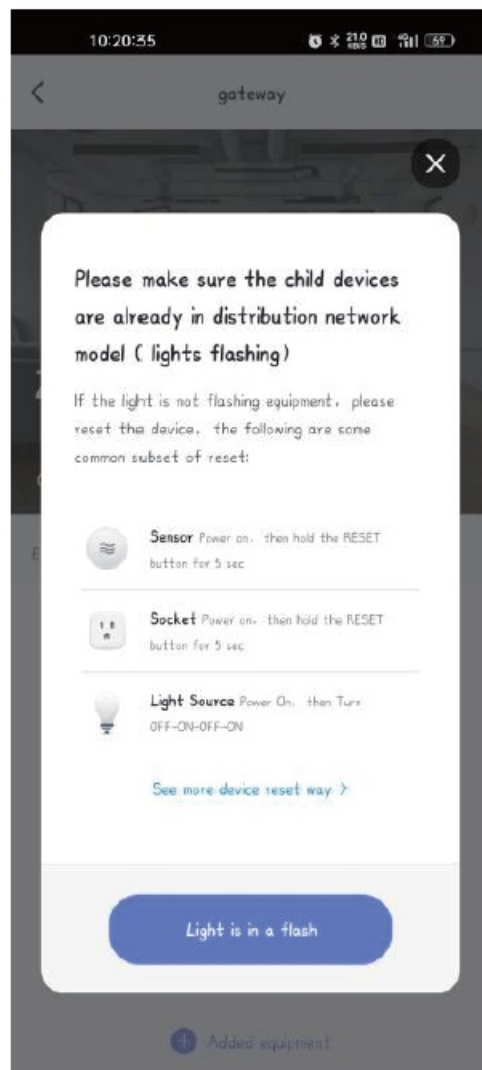
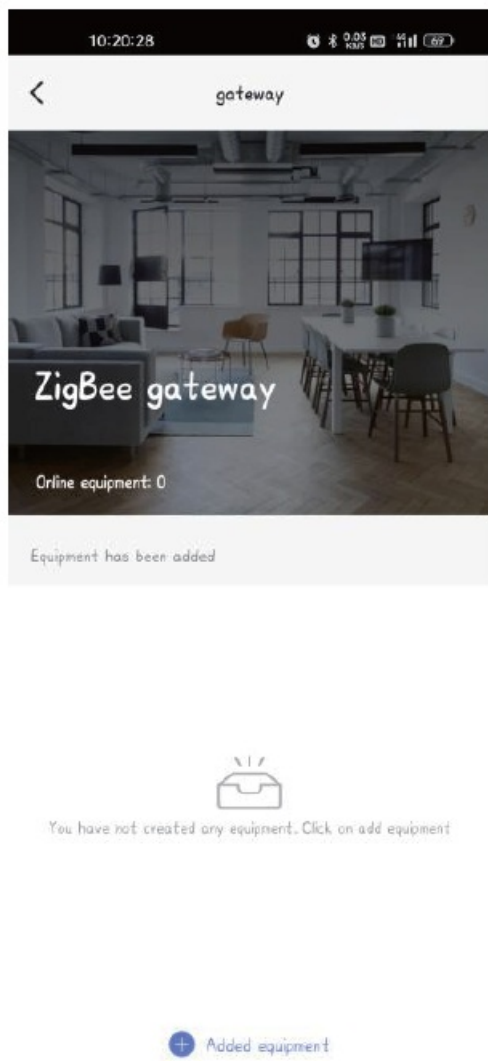
1. Make sure your phone has successfully connected to a Zigbee Gateway.



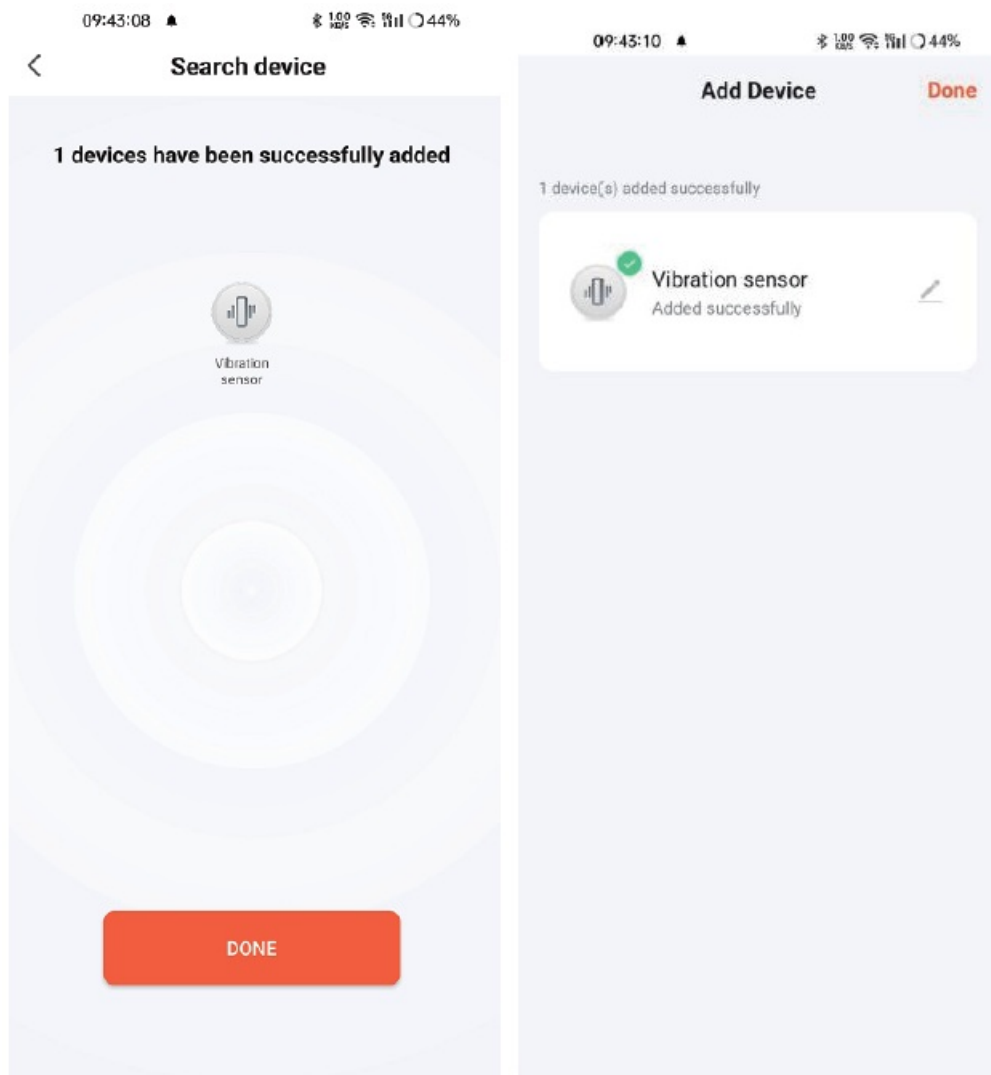
2. **Reset:** Press and hold the reset button for 6 seconds, and the indicator light starts flashing twice per second.



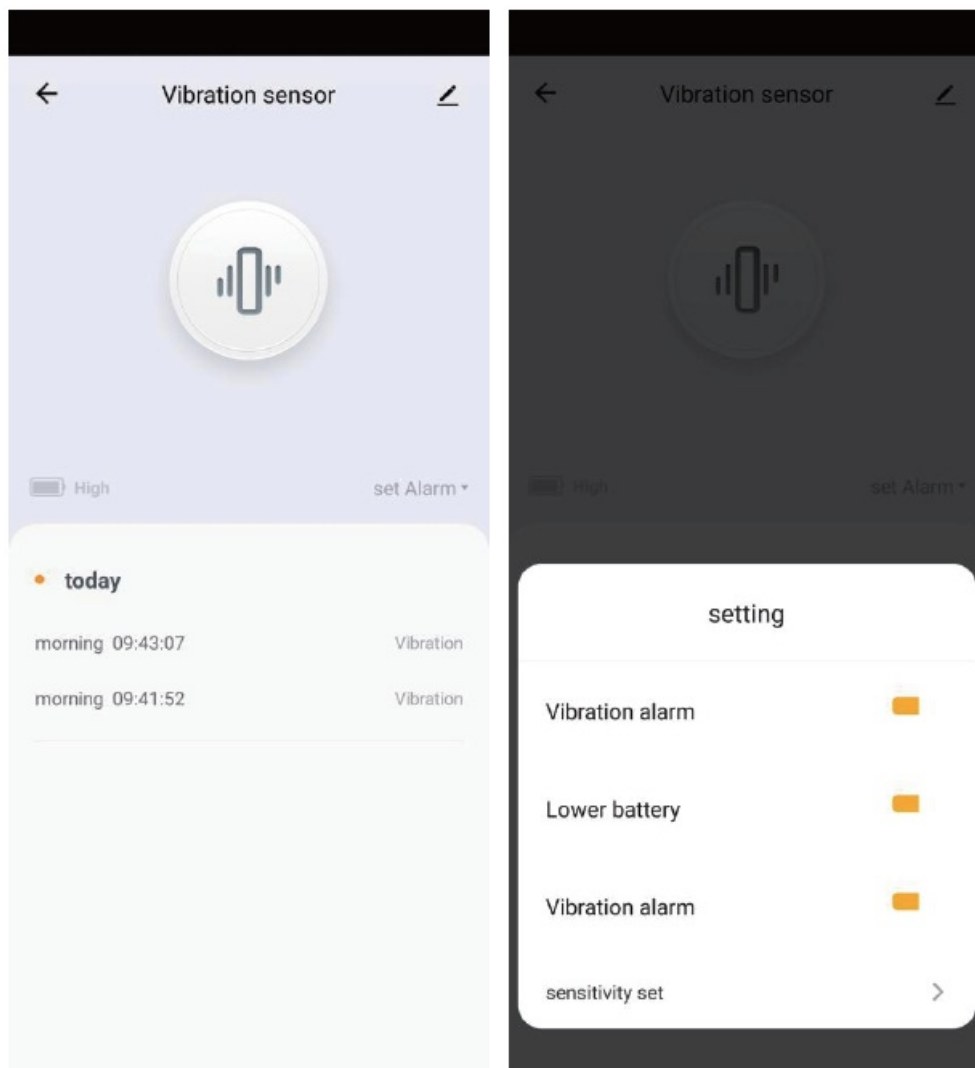
3. Enter the gateway. Please follow the picture below to finish as "Add subdevice→LED already blink, and the connecting will take about 10-120 seconds to complete depending on your network condition.



4. Add the device successfully, you can edit the name of the device to enter the device page by click "Done".



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



SERVICE

Thank you for your trust and support of our products, we will provide you with a two-year worry-free after-sales service (freight is not included), please do not alter this warranty service card, to safeguard your legitimate rights and interests. If you need service or have any questions, please consult the distributor or contact us. Product quality problems occur within 24 months from the date of receipt, please prepare the product and the packaging, applying for after-sales maintenance in the site or store where you purchase; If the product is damaged due to personal reasons, a certain amount of maintenance fee shall be charged for repair.

We have the right to refuse to provide warranty service if:

1. Products with damaged appearance, missing LOGO, or beyond the service term
2. Products that are disassembled, injured, privately repaired, modified, or have missing parts
3. The circuit is burned or the data cable or power interface is damaged
4. Products damaged by foreign matter intrusion (including but not limited to various forms of fluid, sand, dust, soot, etc.)

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.



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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- [MOES.Official](#)
- www.moeshouse.com.

Manufacturer:

- WENZHOU NOVA NEW ENERGY CO., LTD
- **Address:** Power Science and Technology
- Innovation Center, NO.238, Wei 11 Road, Yueqing Economic
- Development Zone, Yueqing, Zhejiang, China
- **Tel:** +86-577-57186815
- **After-sale Service:** service@moeshouse.com.
- EVATOST CONSULTING LTD
- **Address:** Suite 11, First Floor, Moy Road Business Centre, Taffs
- Well, Cardiff, Wales, CF15 7QR
- **Tel:** +44-292-1680945
- **Email:** contact@evatmaster.com.
- AMZLAB GmbH
- Laubenhof 23, 45326 Essen
- Made in China



Documents / Resources

	<p>Moes BF15-220615 Zigbee Smart Vibration Sensor Detection Home Security System [pdf]</p> <p>Instruction Manual</p> <p>BF15-220615, BF15-220615 Zigbee Smart Vibration Sensor Detection Home Security System, Zigbee Smart Vibration Sensor Detection Home Security System, Detection Home Security System, Home Security System</p>
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References

-  [MOES Smart: Create Your Smart Life With Smart Home Devices](#)

Manuals+.