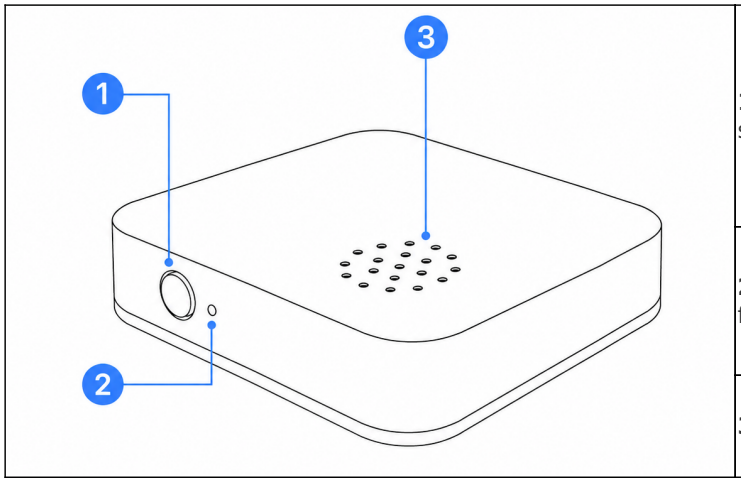
OPERATING MANUAL

1. DESCRIPTION

NOUS E14 ZigBee Smart Vibration Sensor (with Alarm) – a smart ZigBee vibration sensor with a built-in siren. It detects break-in attempts, impacts, shaking, or unauthorized movement of objects and reacts immediately: locally with an audible alert and/or by triggering an event in the smart home app or scenarios.

IMPORTANT: You will need a Nous E1, Nous E7, Nous E15 or other Tuya compatible ZigBee gateway/hub to connect.

	**1. On/off/reset button.** Press and hold for 5 seconds to enter pairing mode.
	2. LED indicator. When the indicator light is flashing, the device is waiting to be connected.
	3. Alarm speaker.

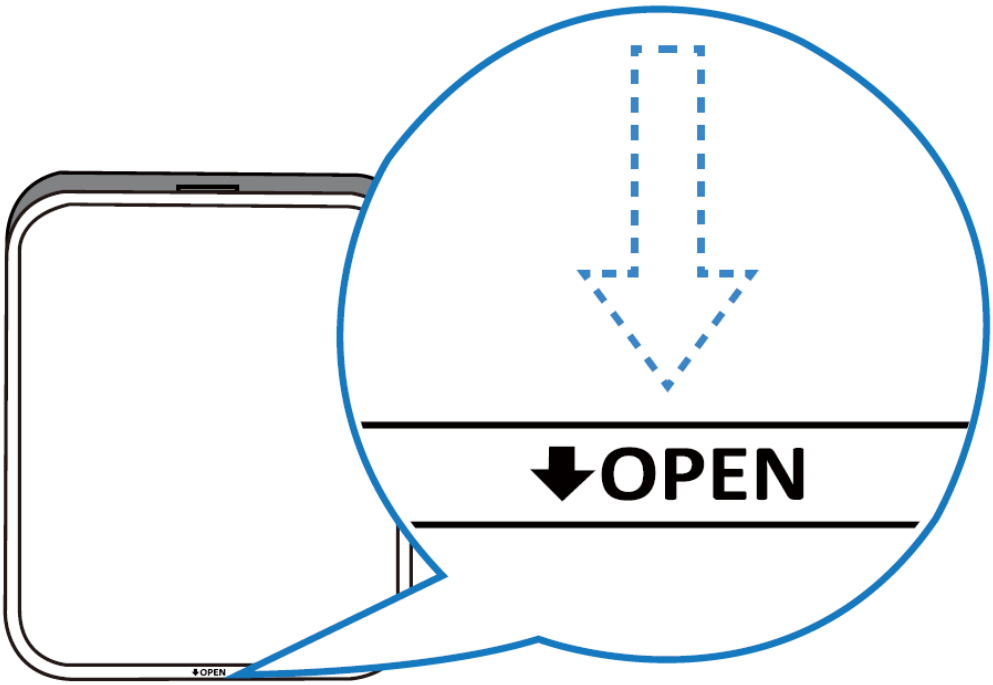
Device Setting

You can configure all device settings in the app.

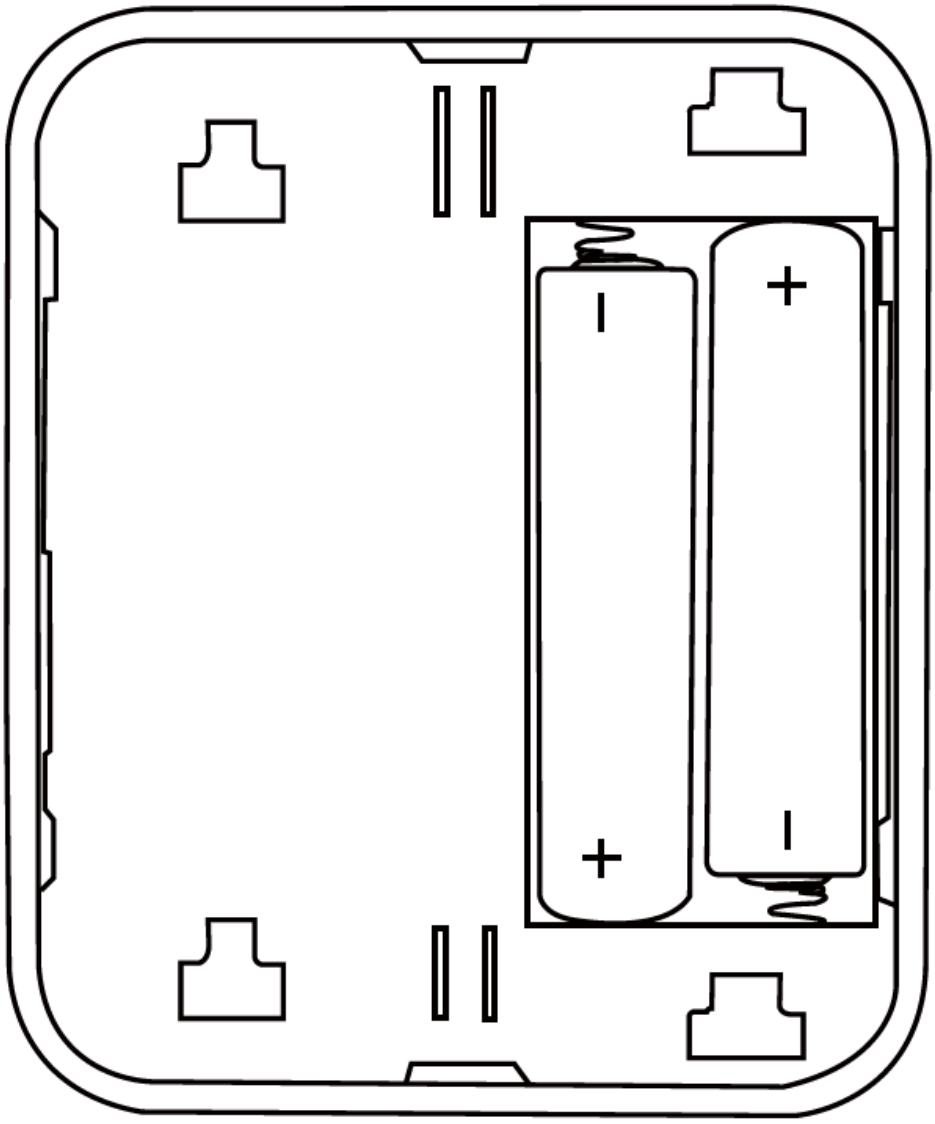
You can also adjust the basic settings directly on the device:
1. Double-click button to switch to alarm mode (make a sound with “do-re-mi”)
2. If the vibration appears, this device should trigger sound alarm for 20 seconds and the Smart Life app should receive the vibration alarm at the same time.
3. When it is triggering alarm, single-click button to make it to be mute.
4. If you want to modify the vibration sensitivity, please double-click button to switch to silent mode (make a sound with “mi-re-do”) first, then single-click button to cycle switching between Low (one beeps)/Medium (two beeps)/High (three beeps) sensitivity.

Install/Replace Battery

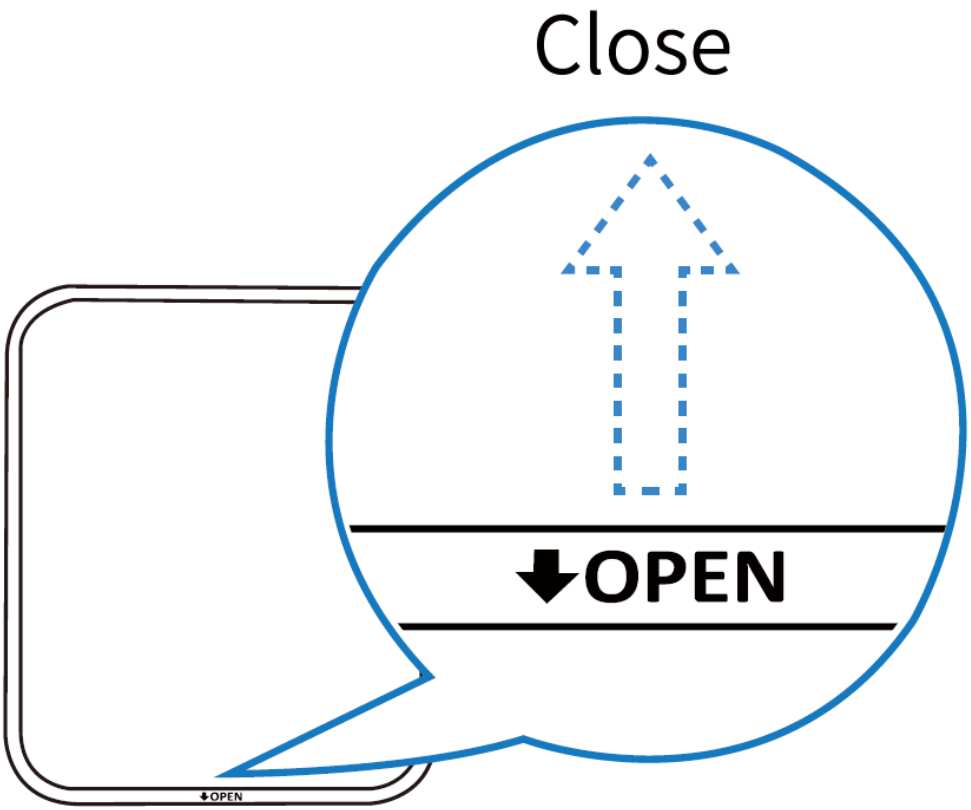
1. Open the battery cover



2. Insert the battery into the battery compartment (please note battery positive and negative).



3. Close the cover



2. TECHNICAL CHARACTERISTICS

Network: ZigBee 3.0

Network Protocol: IEEE 802.15.4

Frequency range: 2.405 - 2.480 GHz

Max.Transmit Power: 10 dBm

Working Range: 90m open area

Battery: 2*AAA Battery

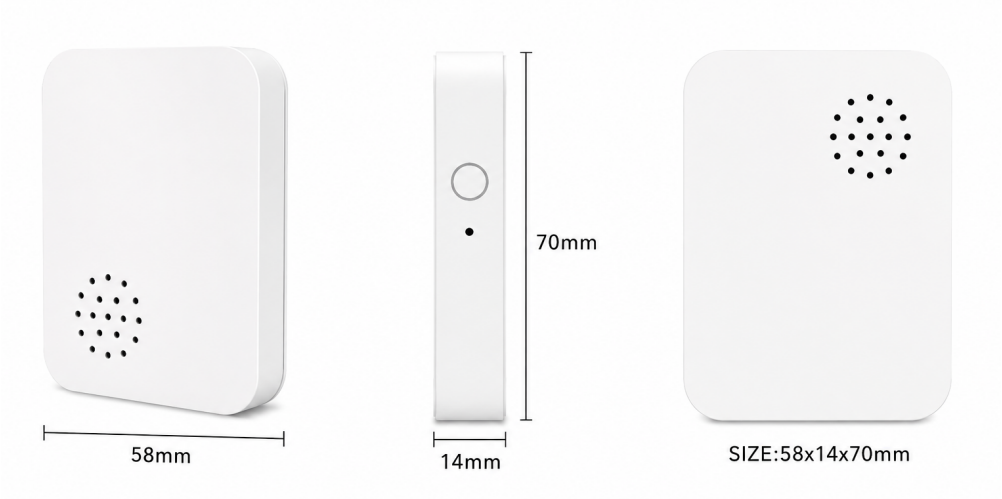
Battery Life: 40000 times

Sound alarm: >120dB

Working Temperature: -10°C~50°C

Working Humidity: <95%RH

Dimension: 70*58*14mm



3. SAFETY AND PRECAUTIONARY MEASURES

- Please read this manual carefully.
- Use the product within the temperature and humidity limits specified in the technical data sheet.
- Do not install the product near heat sources such as radiators, etc.
- Do not allow the device to fall or be subject to mechanical stress.
- Do not use chemically active or abrasive detergents to clean the product. Use a damp flannel cloth instead.
- Do not exceed the specified power rating. This may result in a short circuit and electric shock.
- Do not disassemble the product yourself - diagnostics and repairs of the device should only be carried out at a certified service center.

4. CONNECTION

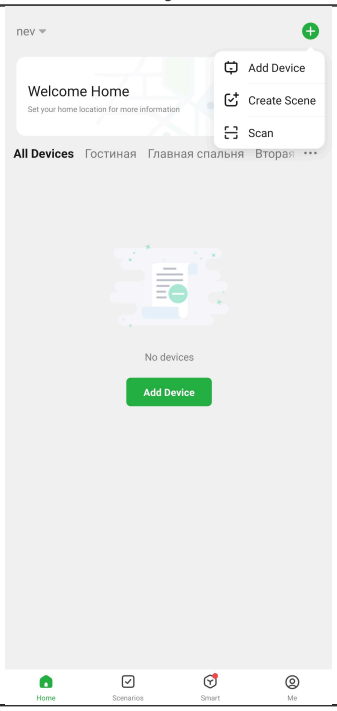
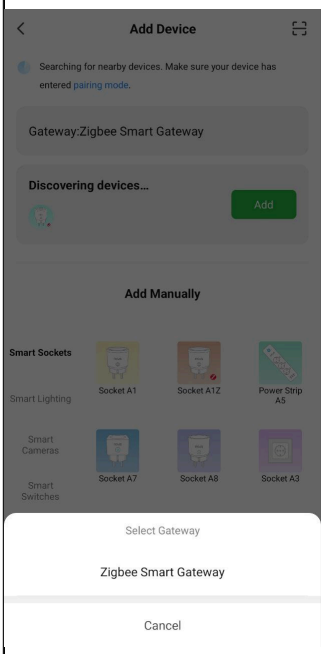
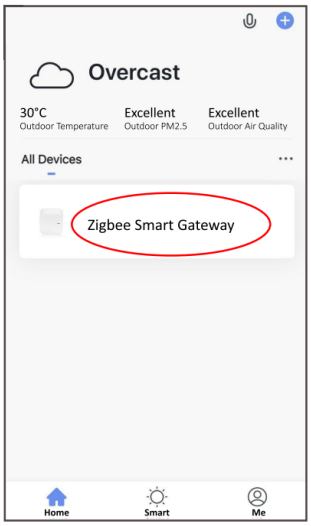
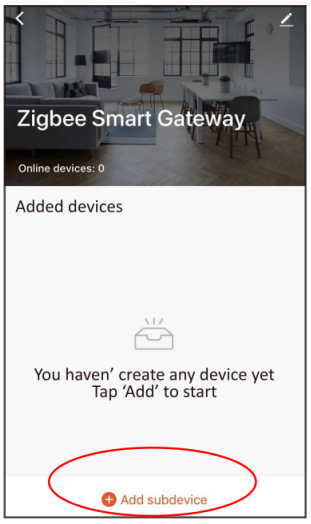
To connect the Nous device, you need a smartphone based on the Android or iOS mobile operating system with the Nous Smart Home application installed. This mobile application is free and available for download from Play Market and App Store. The QR code for the application is given below:

Scan the QR code or download it from direct link

After installing the program, for its correct operation, it is necessary to grant it all permissions in the

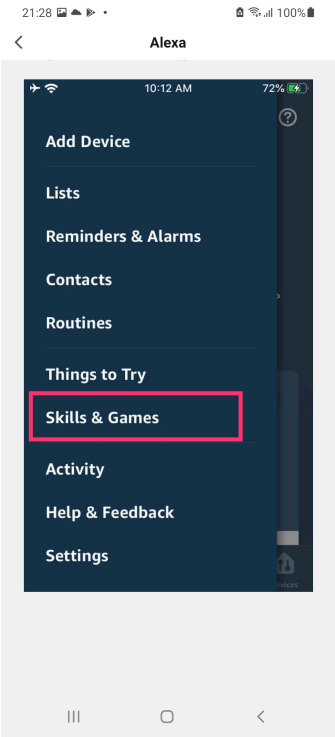
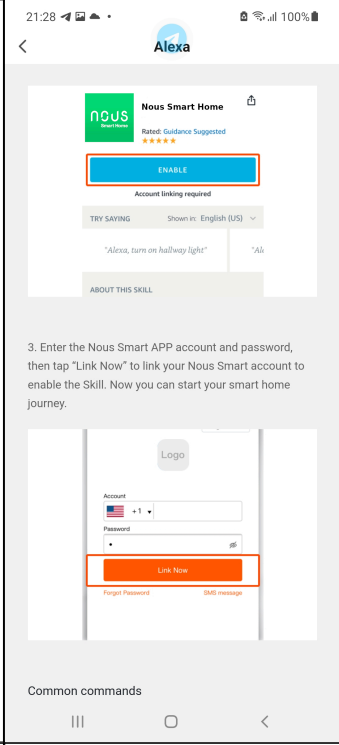
corresponding section of the smartphone settings. Then you need to register a new user of this program.

Quick Installation Guide (the procedure for connecting the device to the Zigbee network):

1	Connect the smartphone to the access point that will be used to connect the device (your ZigBee hub should already be connected to the app). Make sure the network frequency range is 2.4 GHz, otherwise the device will not connect, as Zigbee Habs are not designed to work with 5 GHz Wi-Fi networks.
2	Connect the device to the network. If the global indication does not flash quickly, then press the button for 5-7 seconds to reset the smart outlet settings to factory values.
3	Open the Nous Smart Home app and click the button to add a new device
4	An autoscan will appear, prompting you to add a new device. Confirm the connection and start pairing.
5	If autoscan doesn't see your device, you can select it manually from the list of devices
	
6	In the "Add Manually" tab, select the "Smart Sensors" category, and in it the "Nous E14" model, as shown in the figure above;
7	In the window that opens, select "next step" and click the "Next" button;
8	Connection to the Zigbee hub
	
8	A window will appear indicating the degree of network connection and adding the current user of the program to the list of devices:

9	After the procedure, a window will appear in which you can set the name of the device and choose the room in which it is located. The device name will also be used by Amazon Alexa and Google Home.
10	To delete all data from the smart socket, in the device menu, you need "Delete device", "disabled and delete all data"
When the device is removed from the device list of the application user, the settings of the smart socket will be reset to factory values and it will be necessary to shorten the procedure of connecting to the Wi-Fi network again. If the password for the Wi-Fi access point was entered incorrectly, then after the timer expires, a "failed to connect to Wi-Fi" window appears in the application with step-by-step instructions to fix the problem.	

How to connect your device to Alexa:

1	Sign in with your Alexa account and password (if you're not already signed in, sign up first); After logging in, click the menu in the upper left corner, then click "Settings" and select "Set up a new device";
2	Select "Skills" in the options bar, then search for "NOUS Smart Home" in the search bar; In the search results, select NOUS Smart Home, then click Enable.
3	Enter the username and password you previously registered (the account is only supported in the United States); When you see the correct page, it means that your Alexa account is linked to your NOUS Smart Home account.
	
4	Device discovery: Users must tell Echo, "Echo (or Alexa), open my devices." Echo will start to find the devices added in NOUS Smart Home APP, it will take about 20 seconds to show the result. Or you can click "Open devices" in Alexa APP, it will show the devices found successfully. Note: "Echo" is one of the wake-up names, which can be any of these three names (Settings): Alexa/Echo/Amazon.
5	List of support skills User can control devices with following instructions: Alexa, turn on [device] Alexa, turn off [device]
Attention: the name of the device must match the NOUS Smart Home APP.	