OPERATING MANUAL

description

The NOUS A9Z smart Zigbee socket (hereinafter referred to as the smart socket) is designed to organize automatic and manual switching off of electrical appliances in the room, by remote access via the Internet, using a smartphone or tablet with the Nous Smart Home application installed. Communication with the smart socket is configured via a cloud server using the P2P protocol, for which a wireless zigbee adapter is used. The smart socket is equipped with a mechanical button and a light indication of the device status. The smart socket is equipped with an electromechanical relay. The device has the function of energy monitoring and recording of electricity consumption.

⚠️ **NOTE:** **You will need a Nous E1, Nous E7 or other Tuya-compatible ZigBee gateway/hub to connect.**

The connection of a smart socket to the Internet cannot be guaranteed in all cases, as it depends on many conditions: the quality of the communication channel and intermediate network equipment, the make and model of the mobile device, the version of the operating system, etc.

PREVENTIVE MEASURES

- Read these instructions 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 subjected to mechanical stress.
- Do not use chemically active or abrasive cleaning agents to clean the product. Use a damp flannel cloth.
- Do not overload the specified capacity. This may cause a short circuit and electric shock.
- Do not disassemble the product yourself - diagnostics and repair of the device should only be carried out at a certified service center.

Design and controls
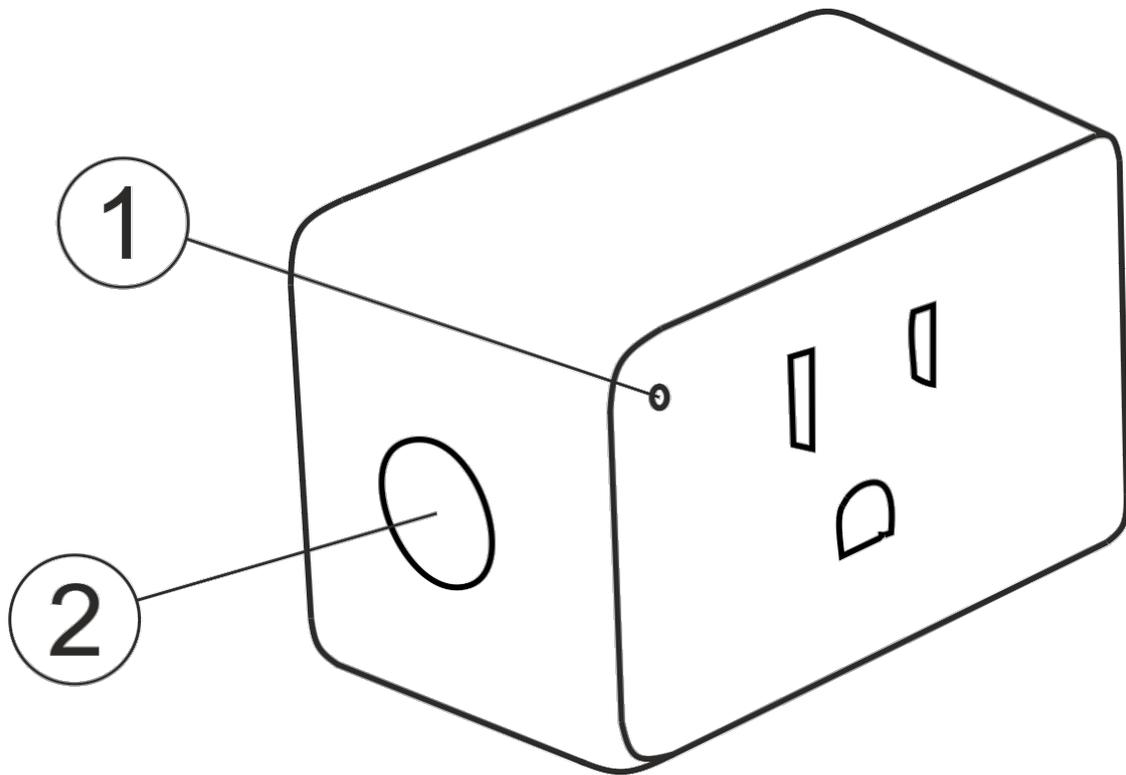
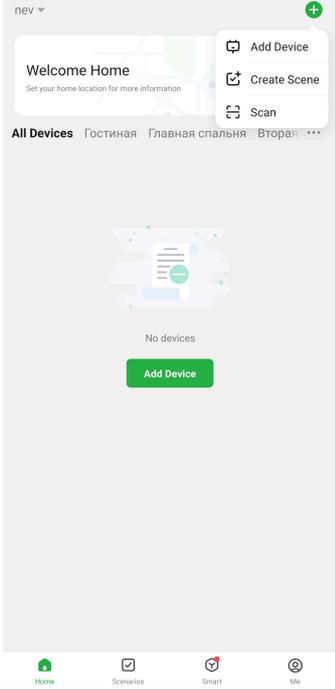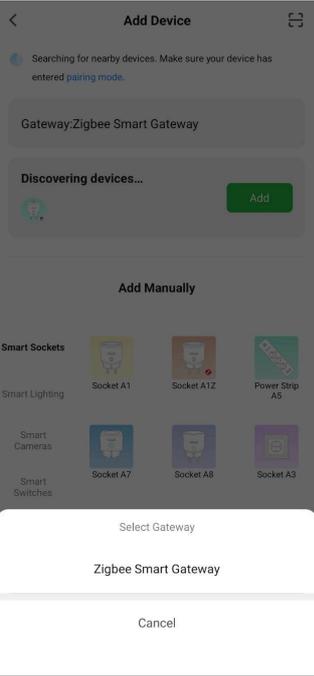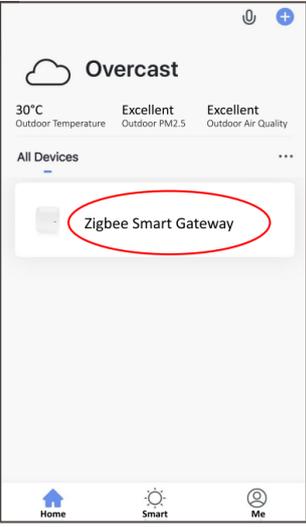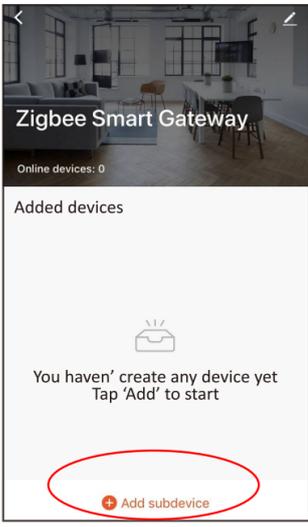| №	Name	description
1	Indicator	Shows the current status of the device
2	Button	A short press of the button switches the device "ON" "OFF". A long press of the button (5-7 C) resets the smart socket settings and Wi-Fi network connection parameters.

Connection

To connect the Nous A9Z smart socket, 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 the Play Market and App Store. The QR code for the application is given below:
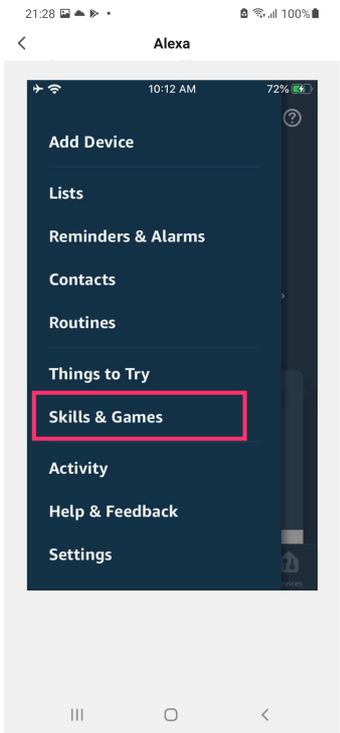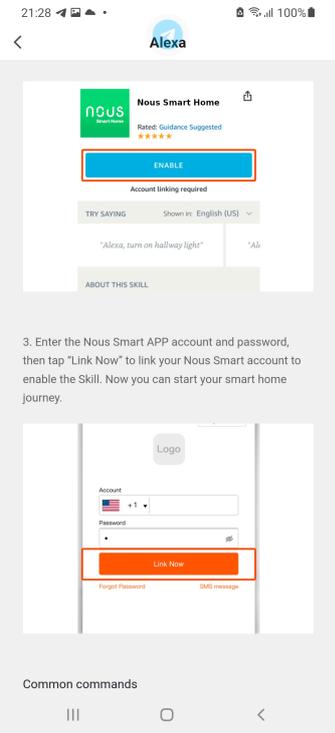

After installing the application, for it to work correctly, you need to grant it all permissions in the appropriate section of your smartphone settings. Then you need to register a new user of this application.

How to connect a smart socket to a Zigbee network:

1	Connect your smartphone to the access point that will be used to connect the smart plug. Make sure the network frequency range is 2.4 GHz, otherwise the smart plug will not connect as Zigbee Hubs are not designed to work with 5 GHz Wi-Fi networks; (your ZigBee Hub must already be connected to the app)
2	Plug the smart socket into the network. If the light indicator does not blink quickly, press the button for 5-7 seconds to reset the smart socket settings to factory defaults.
3	Open the Nous Smart Home app and click the add new device button
4	An auto-scan will appear, prompting you to add a new device. Confirm the connection and start pairing.
5	If auto-scan doesn't see your device, you can select it manually from the device list
6	In the "Add manually" tab, select the "Smart sockets" category, and in it the "A9Z socket" model, as shown in the figure above;
7	In the window that opens, select "next step" and click the "Forward" button;
8	connecting to a Zigbee hub
8	A window will appear indicating the degree of network connection and adding the current user of the application to the list of devices:

9	Once the procedure is complete, a window will appear where you can name the device and select the room it is in. The device name will also be used by Amazon Alexa and Google Home.
10	To delete all data from the smart plug, you need to "Delete device", "power off and delete all data" in the device menu

When the device is removed from the user's device list in the application, the smart socket settings are reset to factory settings and you will need to go through the Wi-Fi connection procedure again. If the password for the Wi-Fi access point was entered incorrectly, the application will display a "Failed to connect to Wi-Fi" window after the timer expires, offering step-by-step steps to resolve the issue.

How to connect your device to Alexa

1	Log in using your Alexa account and password (if you are not already registered, register first); Once logged in, click the menu in the upper left corner, then click "Settings" and select "Set up a new device";
2	Select "Skills" in the settings 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 (account supported only in the United States); When you see the correct page, it means that the Alexa account is linked to the NOUS Smart Home account.
4	Device Discovery: Users need to say to Echo: "Echo (or Alexa), open my devices". Echo will start to find 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 that have been 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 supported skills User can control devices with the following instructions: Alexa, turn on [device] Alexa, turn off [device]

Attention: the device name must match the NOUS Smart Home APP.