OPERATION MANUAL

description

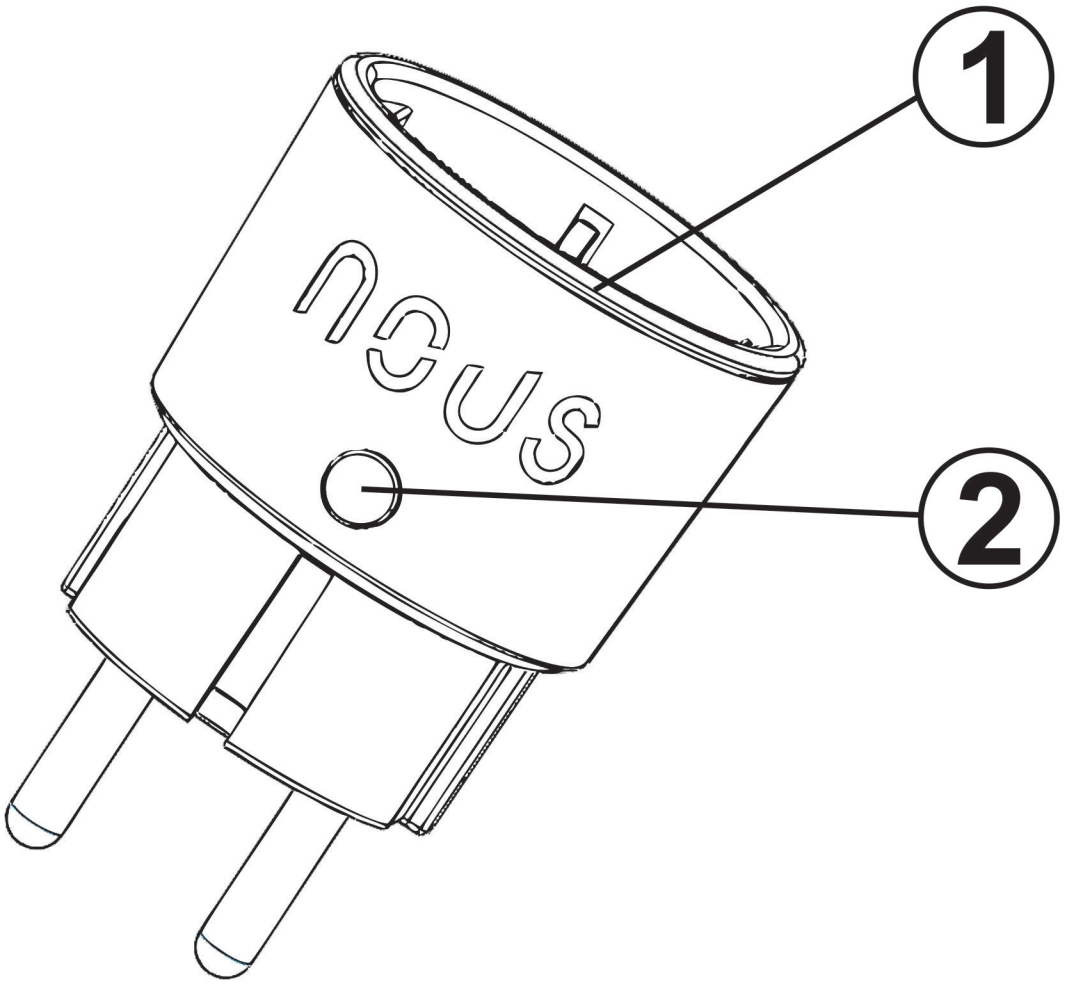
The NOUS A8M Wi-Fi Matter smart outlet (hereinafter referred to as the smart outlet) is designed to organize automatic and manual shutdown of electrical appliances in the room, through remote access via the Internet, using a smartphone or tablet with the Nous Smart Home application installed. Communication with the smart socket is configured through a cloud server using the P2P protocol, for which a wireless Wi-Fi adapter is used. The smart socket is equipped with a mechanical button and a global indication of the device's status. The smart outlet is equipped with an electromechanical relay with a capacity of 16A . The device has the function of energy monitoring and recording of consumer electricity.

ATTENTION: The connection of the 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 brand and model of the mobile device, the version of the operating system, etc.

PRECAUTIONARY MEASURES

- 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 and be subject to mechanical loads.
- Do not use chemically active and abrasive detergents to clean the product. Use a damp flannel cloth for this.
- Do not overload the specified capacity. This may cause short circuit and electric shock.
- Do not disassemble the product yourself - diagnostics and repair of the device must be carried out only in a certified service center.

Design and controls



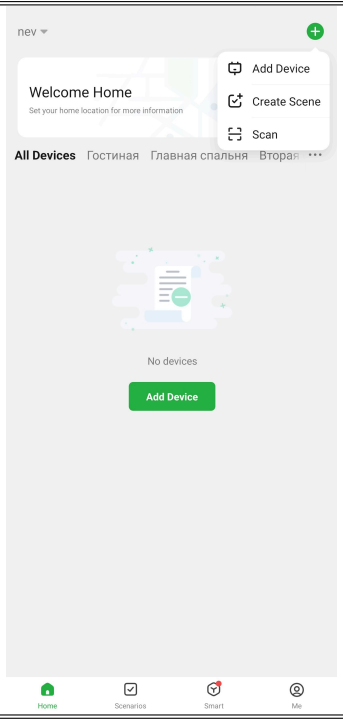
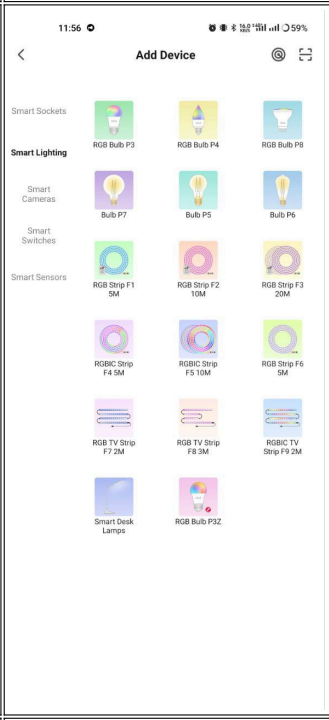
№	Name	description
1	Indicator	Shows the current state of the device
2	Button	A short press of the button switches the device "ON" "OFF". A long press of the button (5-7 C) resets the settings of the smart socket and the Wi-Fi network connection parameters.

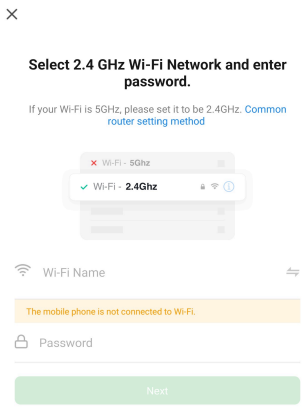
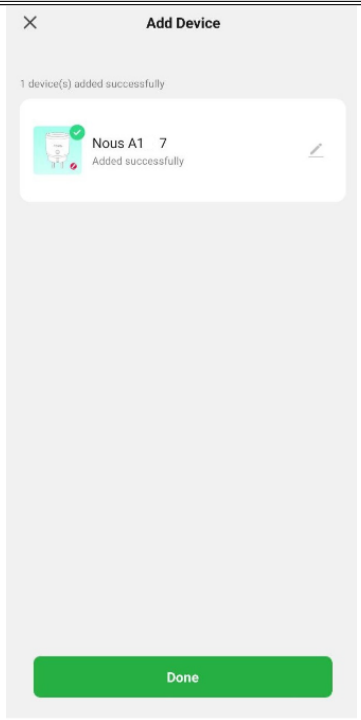
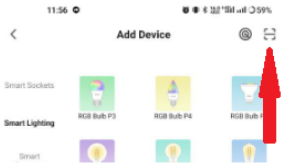
Connection

To connect the light bulb, 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:

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.

The procedure for connecting the device to the Wi-Fi network:

1	Connect the smartphone to the access point that will be used to connect the device. Make sure the network frequency range is 2.4 GHz, otherwise the device will not connect as it is not designed to work with 5 GHz Wi-Fi networks.
2	Connect the device to the network.
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 sockets" category, and in it the "A8M socket" model, as shown in the figure above;

7	In the window that opens, select "next step" and click the "Next" button.
8	In the next window, make sure that the name of the access point corresponds to the required one, then enter the password for it in the line below and click the "Next" button.
	
9	A window will appear indicating the degree of network connection and adding the current user of the program to the list of devices.
10	After the procedure, a window will appear in which you can specify 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.
11	Adding a device to the Nous Smart Home application using a QR code.
12	In the Add Manually tab, select Scan as shown in the image below.
	
13	Next, scan the Qr code and wait until the device appears in the application.
14	To delete all data from the device, you need to "Erase device", "turn off and delete all data" in the device menu.
When the device is removed from the device list of the application user, the light will be reset to the factory settings and will need to perform the procedure to connect 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.	

Instructions for adding smart light bulbs with the Matter protocol to Google Home

1	Make sure your smart devices with Matter protocol are already connected to your home Wi-Fi network and functioning properly.
2	Download and open the Google Home app on your smartphone or tablet. Make sure you're signed in to your Google Account.

3	Tap the "+" or "Add" icon in the upper left corner of the screen.
4	Select Add Device.
5	Under Add a device, select Multiple additional manufacturers.
6	Scroll down and select "Matter Protocol".
7	The Google Home app will automatically search for Matter-enabled smart devices connected to your network.
8	After the search is complete, you will see your devices in the list of available devices.
9	Tap the device you want to add.
10	Follow the on-screen instructions to complete the device addition process.
11	You will usually be prompted to give the device a name and assign it a room in your home.
12	You can now control your Matter devices through the Google Home app. You can turn devices on and off, adjust brightness, change colors and create lighting schedules using your smartphone or voice commands via Google Assistant. That's all! Your Matter devices are now successfully added to your Google Home app and ready to use.