OPERATION MANUAL

description

The NOUS L6t smart Wi-Fi switch with Tasmota open software installed (hereinafter referred to as the smart switch) is designed to organize automatic and manual shutdown of devices in the room, through remote access via a Wi-Fi network, using a smartphone or from a personal PC via the Web interface. Communication with the smart switch is configured via a Wi-Fi network, for which a wireless Wi-Fi adapter is used. It is equipped with a mechanical button and a global indication of the device's status. It is also equipped with an electromechanical relay.

⚠️ ATTENTION: The connection of the smart switch to the Wi-Fi network 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.
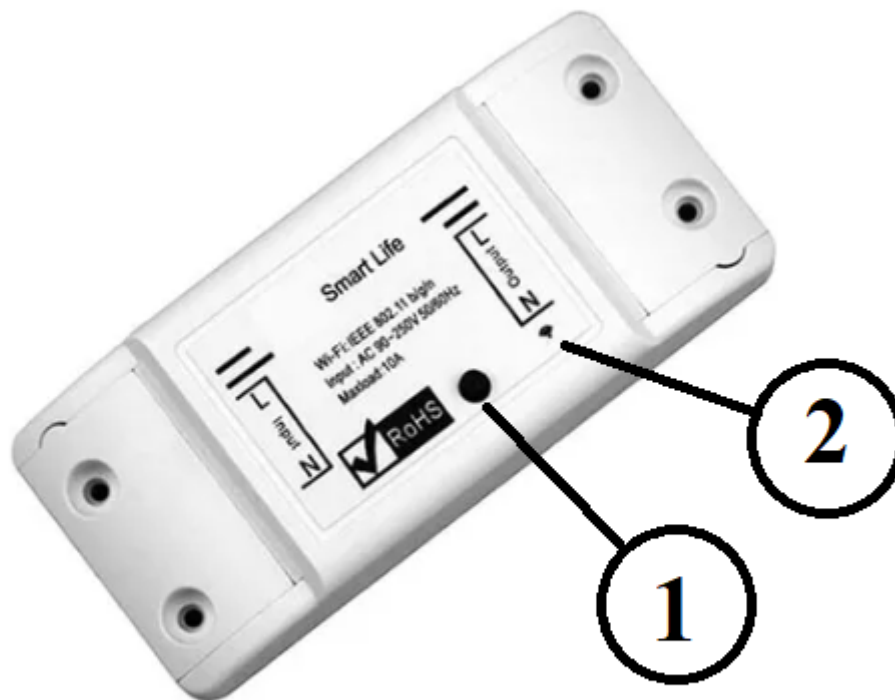
PRECAUTIONS

- 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.
- Please contact the seller for a replacement if there is damage caused by shipping.
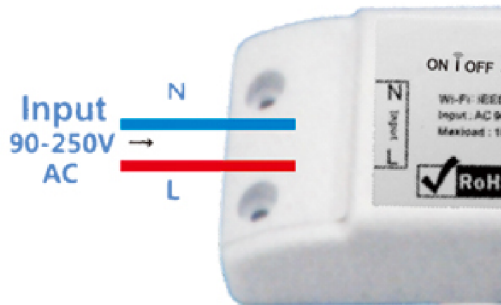
Design and controls

No.	Name	description
1	Indicator/Button	Shows the current status of the device / A short press of the button switches USB "ON" "OFF".
2	Network indicator	Indicates the status of the network connection

installation

The smart switch is mounted in a regular socket

Installation procedure:

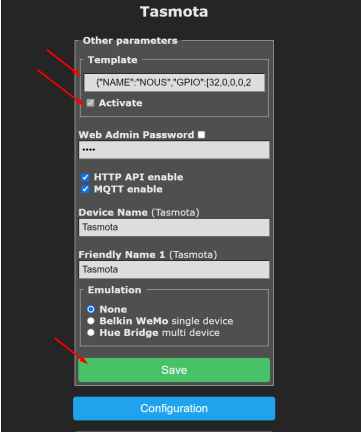|		
1	Remove protective covers	
2	Connect the smart switch as shown in the electrical diagram.	
3	Install the smart switch in the socket, then install the external panel.	
4	When the installation is complete, the device is ready to use.	
⚠	Importantly:	Make sure that the Wi-Fi network is stable and has a sufficient level in the chosen installation location.

Connection

A smartphone or PC is required to connect the Nous L6T smart switch.

The procedure for connecting the smart switch to the Wi-Fi network:

1	Make sure that the frequency range of the network to which the device will be connected is 2.4 GHz, otherwise the smart switch will not connect, since it is not designed to work with 5 GHz Wi-Fi networks;

2	Connect the smart switch to the network. On the PC, the access point "tasmota-xxxxxxxx" should appear in the list of networks, if the access point is not detected, you need to perform a "RESET" according to point 11
3	Connect to hotspot "tasmota-xxxxxxx"
4	After connecting to the access point, the browser will automatically open and go to the link 192.168.4.1, if this did not happen, then you need to open the browser and enter 192.168.4 in the address input field.
5	On the open page, you need to select your access point and enter its password in the field below and click "Save"

Tasmota Select your WiFi Network Mi3 Scan for all WiFi Networks **Wifi parameters** **WiFi Network** Mi3 **WiFi Password** ☑ yourpasswordhere **Save** **More Options**	**Tasmota** **Trying to connect device to network** **Tasmota** Successful WiFi Connection Redirecting to new device's IP address 10.1.1.210

6	When the connection is complete, the inscription "Successfully connected to Wi-Fi" and the address of your device on the network will appear
7	Connect to your Wi-Fi network and go to the address that was specified in point 6
8	The smart switch is ready to use. The template and rules are already activated, but if you need it later, you can find it below

NOUS L6T Smart Switch

Tasmota

Template parameters

Name	NOUS L6T Smart Switch
Based on	Generic (18)

GPIO0	User	
GPIO1	User	
GPIO2	User	
GPIO3	User	
GPIO4	Button	1
GPIO5	Relay	1
GPIO9	User	
GPIO10	User	
GPIO12	User	
GPIO13	LedLink	
GPIO14	Relay	1
GPIO15	User	
GPIO16	User	
GPIO17	User	

Save

10	{"NAME":" NOUS Smart breaker L6T","GPIO":[1,1,1,1,32,224,1,1,1,544,224,1,1,1],"FLAG":0,"BASE":18} The template must be entered in the "Template" field, check the "Activate" box and save the changes: **Tasmota** **Other parameters** **Template** {"NAME":"NOUS","GPIO":[32,0,0,0,2 ☐ **Activate** **Web Admin Password** ■ •••• ☑ **HTTP API enable** ☑ **MQTT enable** **Device Name** (Tasmota) Tasmota **Friendly Name 1** (Tasmota) Tasmota **Emulation** ◉ **None** ● **Belkin WeMo** single device ● **Hue Bridge** multi device Save Configuration If you have a product older than 09.2023, then the template will be as follows {"NAME":" NOUS Smart breaker L6T","GPIO":[1,1,1,1,32,224,1,1,1,544,1,1,1,1],"FLAG":0,"BASE":18}
eleven	To reset the smart switch to factory settings, you need: Plug and unplug the device 6 times and leave it on for the 7th - the LED should start flashing, this means the smart switch is ready to be connected again; if there is access to the web interface, then type " **reset 1"** in the console and press "enter"

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Tasmota is a highly extensible and flexible application that can be integrated with:
Alexa, AWS IoT, Domoticz, Home Assistant, Homebridge, HomeSeer, IP Symcon, KNX, NodeRed, nymea, OctoPrint, openHAB, Otto, IOBroker, Mozilla WebThings Adapter, SmartThings, Tasmohab, Homematic ір тощо.
for more information see here: https://tasmota.github.io/docs/Integrations/
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