OPERATING MANUAL

NOTE: Tasmota is not a commercial product and support is limited. You should be prepared to research and resolve potential issues on your own.

Detailed information about connecting, changing settings and modifications is presented on the website " https://tasmota.github.io/docs/ "

description

The NOUS D2T smart switch with Tasmota open source software installed (hereinafter referred to as the switch) is designed to organize automatic and manual switching off of electrical appliances in the room, by remote access via a Wi-Fi network, using a smartphone or from a personal computer via the Web interface. Communication with the switch is configured via a Wi-Fi network, for which a wireless Wi-Fi adapter is used. The switch is equipped with a mechanical button and a light indicator of the device status. The device is equipped with an electromechanical relay and supports the **Matter** protocol .

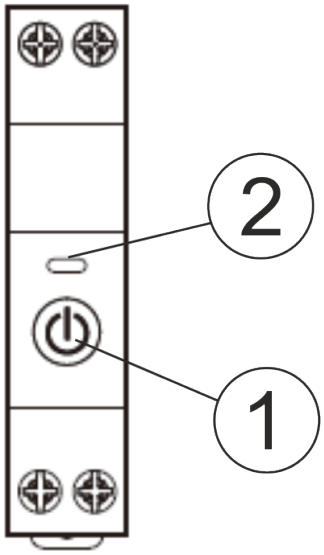
ATTENTION: The connection of the smart socket to the Wi-Fi network cannot be guaranteed in all cases, as it depends on many conditions: the quality of the communication channel and intermediate network equipment, the make and model of the mobile device, the version of the operating system, etc.

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.
- Please contact the seller for a replacement if there is damage caused by transportation.

- Please insert the plug into the socket in proper condition and keep it away from children.
- For safety reasons, fully insert the plug into the socket during use.

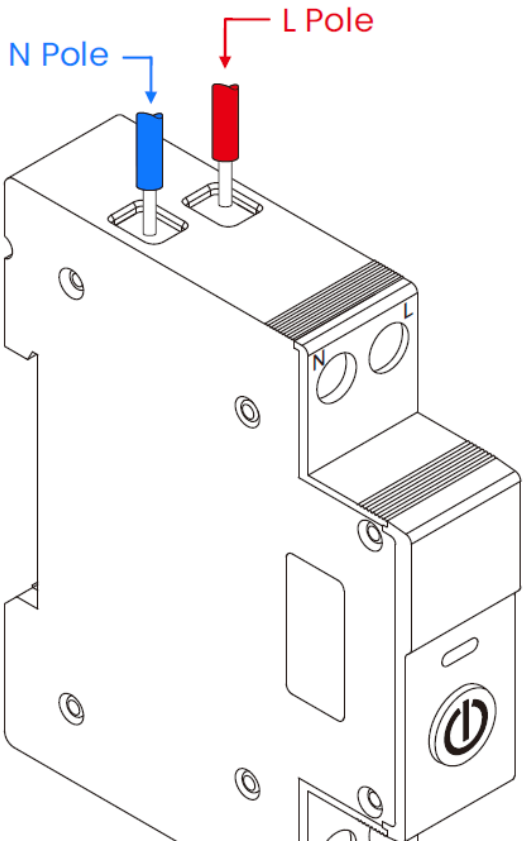
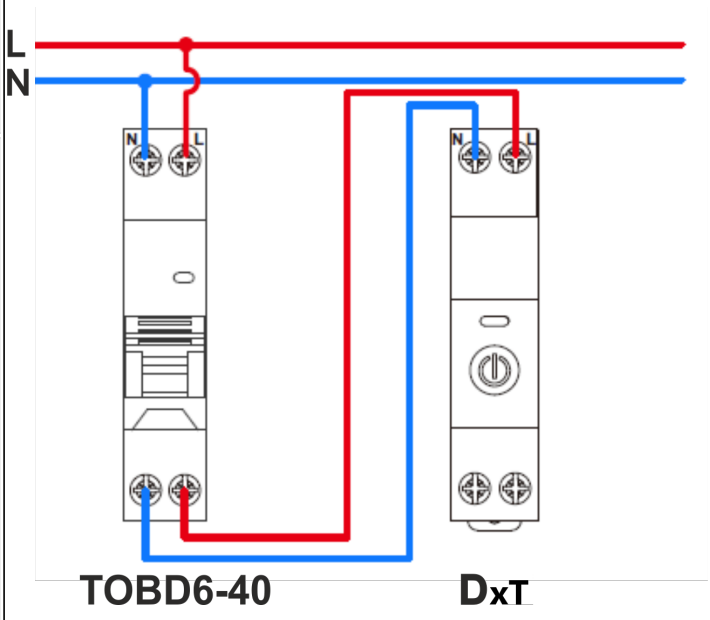
Design and controls



№	Name	description
1	Button	A short press of the button switches the device "ON" "OFF".
2	Indicator	Shows the current status of the device

Installation

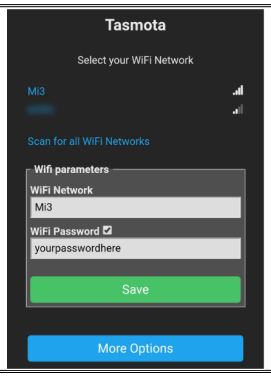
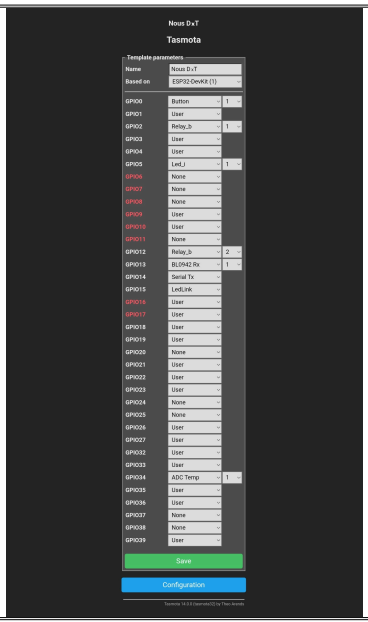
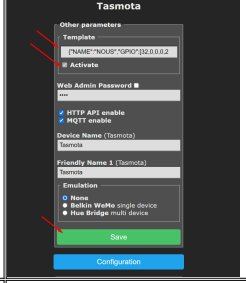
Installation procedure:

1	Connect the switch as shown in one of the electrical diagrams.	
2	Marking: • **L** - mains terminal (110-240V) Live (phase) • **N** - mains terminal (110-240V) Neutral (zero)	
3	When the installation is complete, the device is ready for use.	
	Importantly:	Make sure that the Wi-Fi network in the selected installation location is stable and has a sufficient level.

Connection

To connect the Nous D2T switch, you need a smartphone or personal PC.

How to connect the switch to a 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 switch will not connect, since the device is not designed to work with 5 GHz Wi-Fi networks;
2	Connect the device to the network. On the PC, the access point "tasmota-xxxxxxx" should appear in the list of networks, if the access point is not detected, you need to do a "RESET" according to point 11
3	Connect to access point "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 operation did not follow, then you need to open the browser and enter 192.168.4.1 in the address input field
5	On the opened page, you need to select your access point and enter its password in the field below and click "Save"
	
6	When the connection is complete, an inscription will appear stating "Successful connection to Wi-Fi" and the address of your device on the network.
7	Connect to your Wi-Fi network and go to the address that was specified in point 6.
8	You will need to calibrate the device for the power source. You can find how to do this here: https://tasmota.github.io/docs/Power-Monitoring-Calibration/
9	The device is ready to use. The template and rules are already activated, but if you need it later - you can find it below
	
10	{"NAME":"Nous D1T","GPIO":[32,1,9312,1,1,320,1,1,9313,8160,3200,544,1,1,1,1,0,1,1,1,0,0,1,1,0,0,0,0,1,1,4736,1,1,0,0,1],"FLAG":0,"BASE":1} The template must be entered in the "Template" field, check the "Activate" box and save the changes: 
11	To reset the device to factory settings you need to: Plug and unplug the device 6 times and leave it on for the 7th time - the LED should start flashing, meaning it is ready to be plugged in again; if you have access to the web interface, type " **reset 1**" in the console and press "enter"
12	To connect the device to smart home systems using the **Matter** protocol, please read the following information: https://tasmota.github.io/docs/Matter/
Tasmota is a highly extensible and flexible program 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 ip тощо. for more information see here: https://tasmota.github.io/docs/Integrations/	