NOUS
L1t Smart Wi-Fi Switch

NOUS L1t Smart Wi-Fi Switch Instruction Manual

Contents

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Specifications

- **Indicator/Button:** Shows the current status of the device. A short press of the button switches USB ON OFF.
- **Network Indicator:** Indicates the status of the network connection.

FAQ

Q: Is Tasmota a commercial product?
A: No, Tasmota is not a commercial product. Support is limited, and users may need to resolve issues independently.
Q: What should I do if my smart switch does not connect to the Wi-Fi network?
A: Check the stability and frequency of your Wi-Fi network.
Ensure it is operating at 2.4 GHz, as the smart switch does not support 5 GHz networks. Perform a reset if needed.
Q: How can I activate templates and rules for my smart switch?
A: Enter the template in the designated field, check the Activate box, and save changes to enable templates and rules for your device.
Q: How do I reset my smart switch to factory settings?
A: Plug and unplug the device multiple times until the LED starts flashing. Alternatively, access the web interface and type “reset 1” in the console to reset.

NOTE: Tasmota is not a commercial product and support is limited. You must be willing to independently investigate and resolve potential issues.
Detailed information about the connection, changing settings and modifications is presented on the website ” **https://tasmota.github.io/docs/** ”

Description

The NOUS L1t smart Wi-Fi switch with Tasmota open software installed (hereinafter referred to as the smart switch) is designed to organize automatic and manual lighting shutdown 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 touch buttons and a global indication of the device’s status. Also equipped with a solid-state relay.

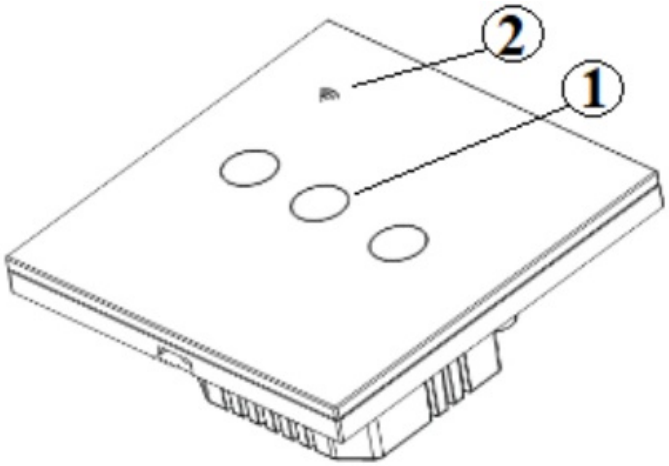
ATTENTION:
The connection the smart swich to the Wifi network.
cannot be guaranteed in all cases, as it depends on many conditions: the quality of the communication channel and intermediate network equipment, the brand and model of the mobile device, the version of the operating

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

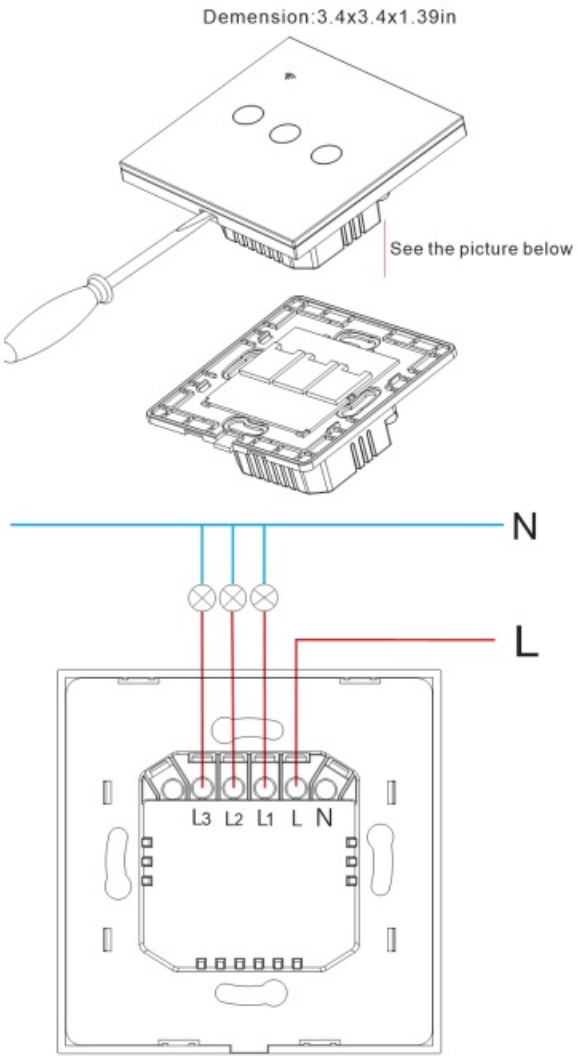


No.	Name	description
1	Indicator/Button	Shows the current status of the device / A short press o f the button switches USB “ON” “OFF”.
2	Network indicator	Indicates the status of the network connection

installation

The smart switch is mounted in a regular socket

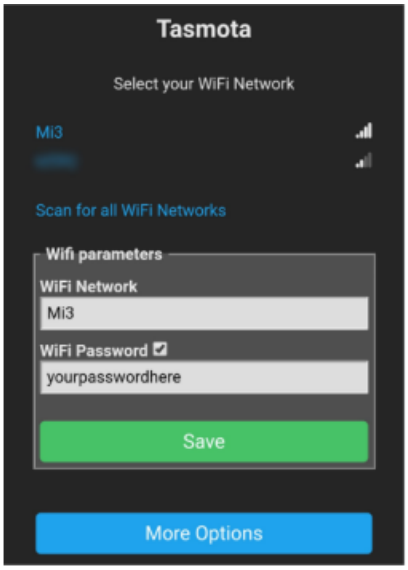
Installation procedure:

1	Remove the outer panel	
2	Connect the smart switch as shown in the ele ctrical diagram.	
3	Install the smart switch in the socket, then ins tall the external panel.	
4	When the installation is complete, the device i s ready to use.	
	Importantly:	Make sure that the Wi-Fi network is stable and has a s ufficient level in the chosen installation location.

Connection

A smartphone or PC is required to connect the Nous L1T 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 “t asmota-xxxxxxxx” should appear in the list of networks, if the access poi nt 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 o pen 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 pa ssword in the field below and click “Save”
	
6	When the connection is complete, the inscription “Successfully connected to Wi-Fi” and the address of your device on the network will a ppear
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 

10	 {“NAME”:”NOUSL1T”,”GPIO”:544,0,1,32,0,0,0,0,0,224,288,0,0,0],”FLAG”:0,”BASE”:1} The template must be entered in the “Template” field, check the “Activate” box and save the changes:
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”
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 ip тощо. for more information see here: **https://tasmota.github.io/docs/Integrations**/	

Documents / Resources

	NOUS L1t Smart Wi-Fi Switch [pdf] Instruction Manual L1t Smart Wi-Fi Switch, L1t, Smart Wi-Fi Switch, Wi-Fi Switch, Switch

References

- Tasmota Documentation - Tasmota
- About - Tasmota
- Smart Home Integrations - Tasmota
- User Manual