OPERATION MANUAL

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 connection, changing settings and modifications is presented on the website " https://tasmota.github.io/docs/ "

description

The NOUS A5T smart Wi-Fi extension with installed Tasmota open software (hereinafter – the smart extension) is designed to organize automatic and manual shutdown of electrical appliances 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 extension is configured via a Wi-Fi network, for which a wireless Wi-Fi adapter is used. It is equipped with mechanical buttons and a global indication of the device's status. It is also equipped with electromechanical relays with a capacity of 16A. The device has an energy monitoring function.

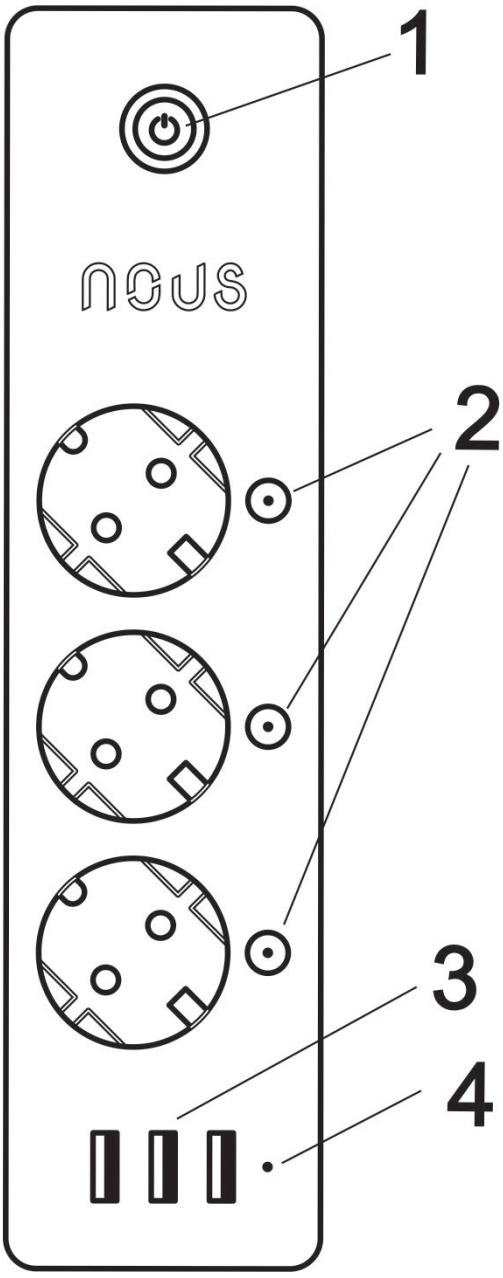
ATTENTION: The connection of the smart extension to the Wi-Fi network cannot be guaranteed in all cases, as it depends on many conditions: the quality of the communication channel and intermediate network equipment, the brand and model of the mobile device, the version of the operating system, etc.

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.
- Please insert the plug into the outlet in proper condition and away from children.
- For safety reasons, insert the plug fully into the outlet when in use.

Design and controls

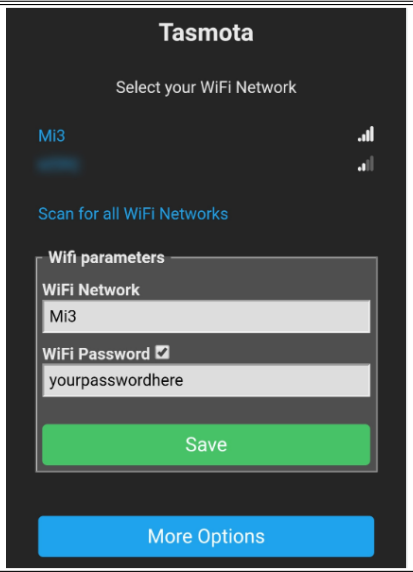


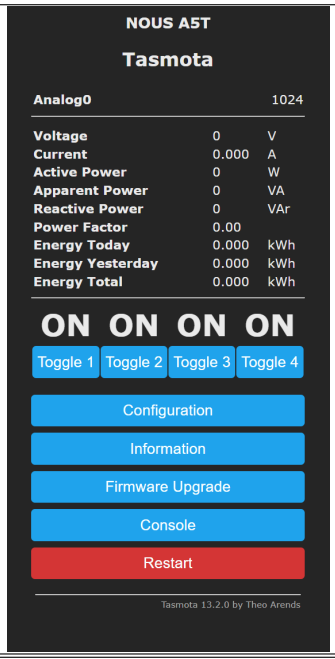
No.	Name	description
1	Indicator/Button	Shows the current status of the device / A short press of the button switches USB "ON" "OFF".
2	Outlet switch button/indicator	A short press of the button switches the socket "ON" "OFF"/shows the current state of the socket
3	USB	USB charger
4	Indicator	Shows the current USB status

Connection

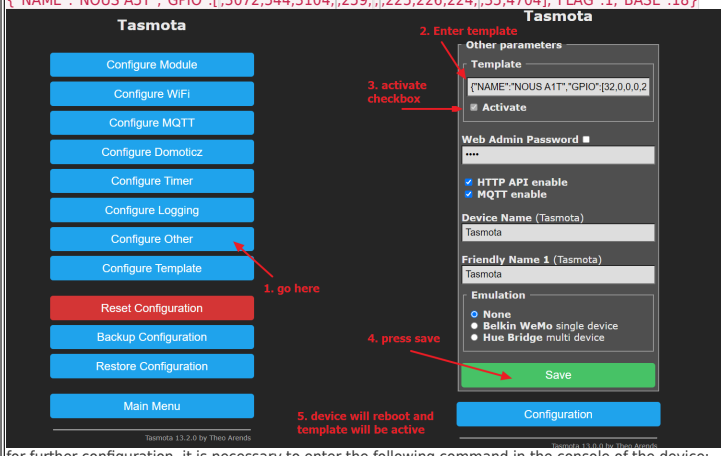
A smartphone or personal PC is required to connect the Nous A5T smart extension cord.

The procedure for connecting a smart extension cord 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 smart extender will not connect, as it is not designed to work with 5 GHz Wi-Fi networks;
2	Connect the smart extension cord 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"
	
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	You will need to calibrate the device for the power source. You can find how to do it here: https://tasmota.github.io/docs/Power-Monitoring-Calibration/
9	The smart extension cord is ready for use. The template and rules are already activated, but if you need it later, you can find it below

<table>
<tr>
<td> 
</td>
<td>

GPIO #	Component
GPIO00	None
GPIO01	CSE7766 Tx
GPIO02	LedLink
GPIO03	CSE7766 Rx
GPIO04	None
GPIO05	Relay4i
GPIO09	None
GPIO10	None
GPIO12	Relay2
GPIO13	Relay3
GPIO14	Relay1
GPIO15	None
GPIO16	Button1
FLAG	Analog

</td>
</tr>
<tr>
<td>10</td>
<td>{"NAME":"NOUS A5T","GPIO":[,3072,544,3104,,259,,,225,226,224,,35,4704],"FLAG":1,"BASE":18}
 

for further configuration, it is necessary to enter the following command in the console of the device:
Backlog Rule1 on analog#a0<100 do break ON analog#a0<300 DO Power3 2 ENDON; Rule1 1; Rule2 on analog#a0<350 do break ON analog#a0<600 DO Power2 2 ENDON; Rule2 1; Rule3 on analog#a0<600 do break ON analog#a0<990 DO Power1 2 ENDON; Rule3 1</td>
</tr>
<tr>
<td>11</td>
<td>To reset the smart extension 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 extension is ready to be connected again;
if there is access to the web interface, then type " reset 1" in the console and press "enter"</td>
</tr>
<tr>
<td colspan="2">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/</td>
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