4 Port IoT Switch

Connection Diagram:

4 Port WiFi based IoT Smart Switch

Model: WST104

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General Description:

WST104 is a 4-port Wi-Fi enabled IoT controller through which you can control any appliances like Fan, Light, TV etc. with your mobile phone remotely. IoT devices use the internet to communicate, collect, and exchange information about our online activities. This module has integrated with WiFi communication. Connecting the module with your home WiFi router, it will become online. Download our free Android application "Nelso IoT" from the Google Play Store. Now you can control all connected appliances from your mobile.

Features:

- Switch ON/OFF appliances with your mobile
- 220V AC is required to operate the controller
- Real-time control
- Set On/Off timer for individual switch
- Control up to 4 appliances
- Free Android Application
- Get a notification for every activity
- Easy to install
- Password protected
- An unlimited number of users can control
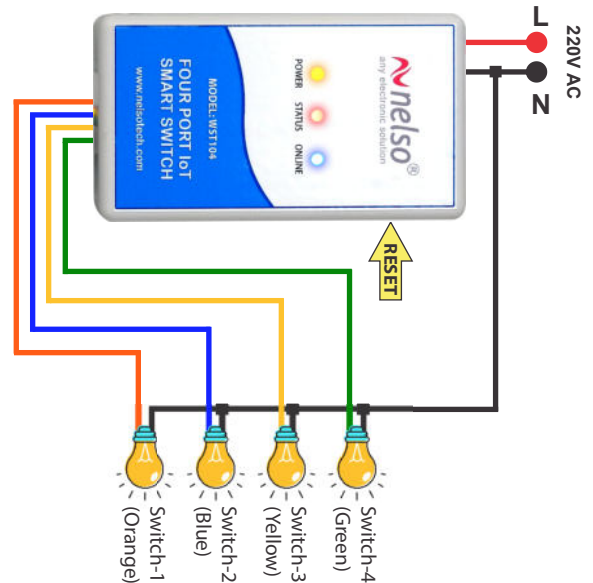- Control from any part of the world

LED Indication:

Power LED(Yellow): Continuous on.

Online LED(Blue): Blinks when searching the network and remains continuously on when the device is connected to the server. The device can only be operated with the phone after the Online LED is turned on.

Status LED(Red): Blinks when communicating with the server and remains continuously on at startup when required to save Wi-Fi credentials or update the firmware.

Reset Switch:

You can reset the device and save your home Wi-Fi credentials to the device. Press the reset switch for 3 sec. and release it after the red LED blinks for 2 times to delete the saved Wi-Fi credentials. If you want to delete all settings, including device password and schedules, then hold the reset switch for 7 sec. until the red LED blinks 4 times.

Quick installation:

Connect up to four appliances to the corresponding ports 1, 2, 3 and 4.
Connect the 220V AC input to the respective wire as shown above.
The red LED will turn on(if not, then reset the device).
Open Wi-Fi settings on your phone and connect to "Nelso IoT".
A configuration page will open automatically from which you can save your home Wi-Fi credentials to the device.
If the configuration page does not open automatically, then open Chrome browser then type 192.168.4.1 in the address bar and continue.
The red (Status) LED will turn off after successfully saving the Wi-Fi credentials. Blue(Online) LED will turn on when the device becomes connected to the server.
Install "Nelso IoT" application from the Google Play Store. Add the device to your app. by entering the serial number or scanning the QR Code of the device.
No need to enter the Current Password field. It is blank by default.

Device Specification:

Network: WiFi, 802.11 b/g/n
Supply Voltage: 220V AC, 50 Hz.
Output: 220V AC through 4 relay NO contact
Contact rating: 7 Amp. for each contact

Android App Download Link:

https://play.google.com/store/apps/details?id=com.nelso.iotpumpcontroller