Manuals+ — User Manuals Simplified.

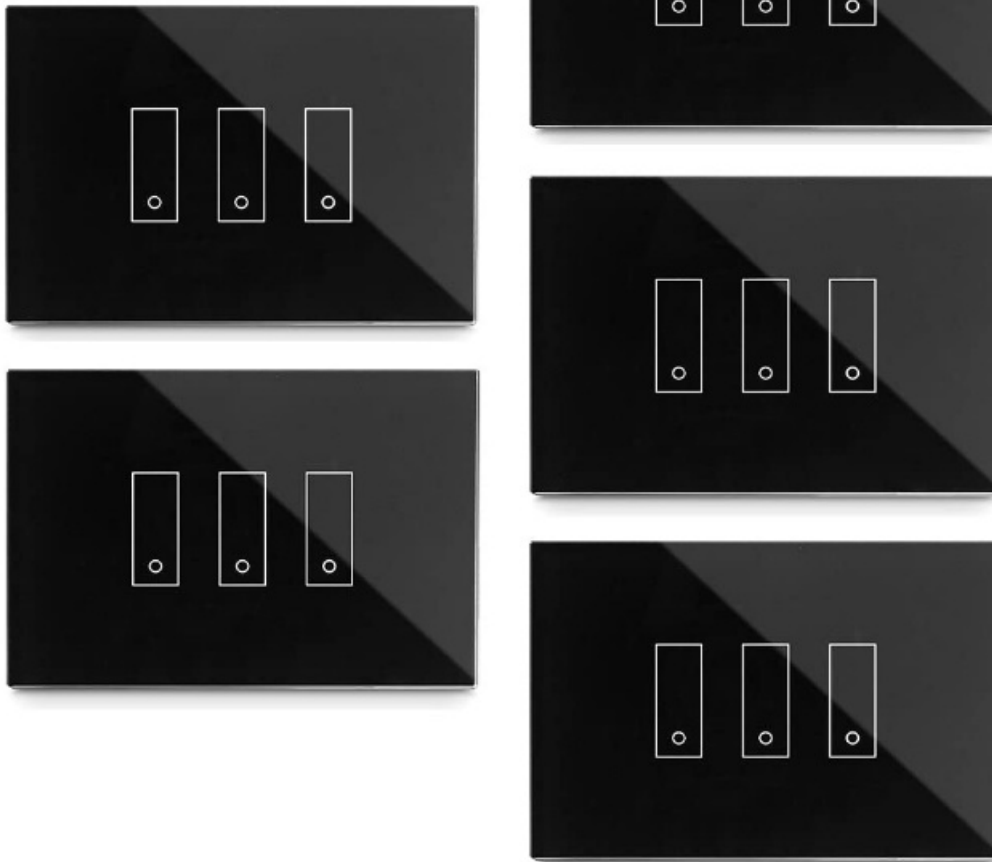# iotty i3PLUS Plus Smart Wi-Fi Smart Switch Instruction Manual

Contents

iotty i3PLUS Plus Smart Wi-Fi Smart Switch

Model: i3PLUS
ID: LSW2i3

Technical specifications

i3 PLUS Smart Switch

- Model: i3PLUS
- ID: LSW2i3
- Input: 230 Vac
- Frequency: 50Hz
- Max 5A per RL
- Ambient temperature: 25°C
- Operating temperature: from 0°C to 40°C
- Only works with 2.4GHz Wi-Fi band
- Frequency range: 2412-2472MHz
- Maximum RF output power of the product: 17.29 dBm
- RF exposure information: The Maximum Permissible Exposure (MPE) level is calculated based on a distance of d=20 cm between the device and the human body. To maintain compliance with the RF exposure requirement, a separation distance of 20 cm between the device and the human should be maintained

Important notes

Safety Precaution

- Incorrect installation is dangerous or illegal. Install by all national and local codes.
- Hire a professional electrician if you are not familiar or not comfortable with electrical work, or if the wiring in your electrical box looks different from the pictures.
- For indoor use and dry location only.

Installation Precaution

- The neutral wire is required. Input L/N should be connected to a 16 A circuit breaker and each way output should be connected to a 5 A circuit breaker before used.
- Cable size: from 0.2mm2 to 2.5mm2 – select the cable size properly according to the load current

Multi-way 3-way via Wi-Fi

- A 3-way switch allows you to control an electrical load (lamp) from 2 different locations.
- Thanks to the Multi-way feature, you can connect multiple iotty switches through the Wi-Fi network and take control of the same light.
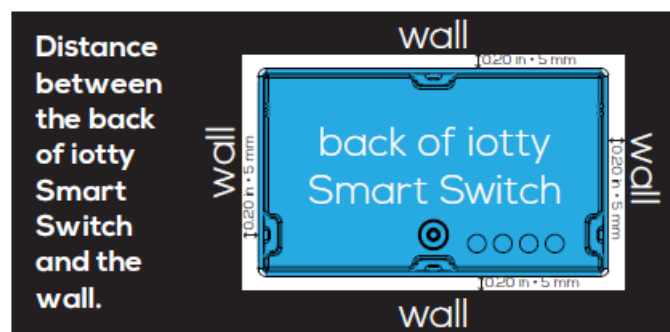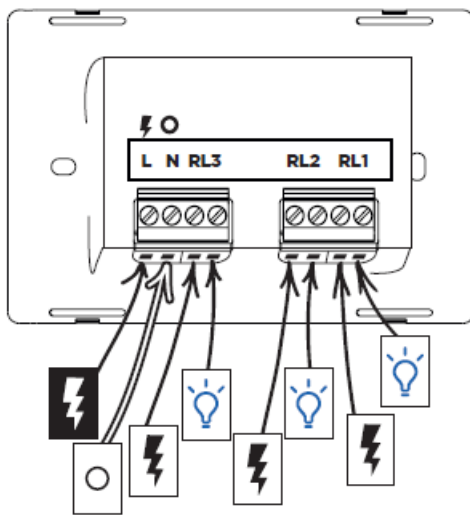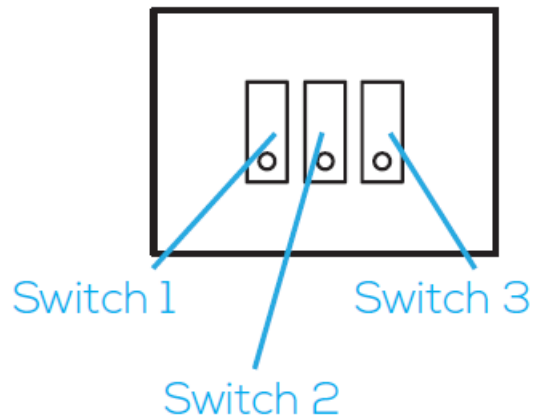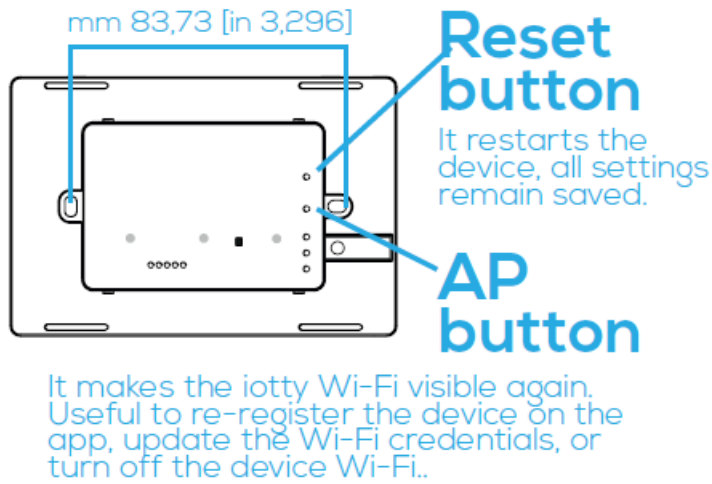- For more details check: link.iotty.com/multi-way

Troubleshooting

In case of network error, try these steps in order:

- Restart the router and wait a few minutes to allow all devices to reconnect OR, if the problem persists,
- With the palm of your hand, cover all the buttons and hold for a long time to restart the device OR, if the problem persists,
- Remove the faceplate and push the AP button on the switch. Repeat device registration

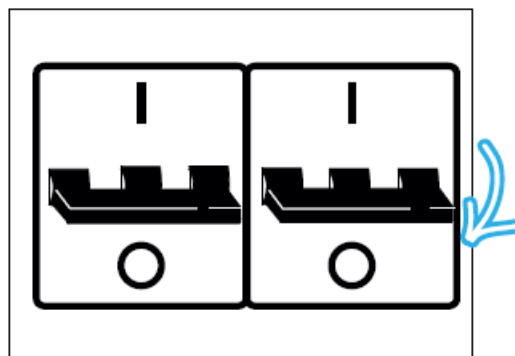### Warranty

For warranty information visit us at **iotty.com/warranty**

Device overview

mm 83,73 [in 3,296]

Reset button
It restarts the device, all settings remain saved.

AP button
It makes the iotty Wi-Fi visible again. Useful to re-register the device on the app, update the Wi-Fi credentials, or turn off the device Wi-Fi..

Switch 1   Switch 3

Switch 2

L N RL3   RL2 RL1

Distance between the back of iotty Smart Switch and the wall.

wall

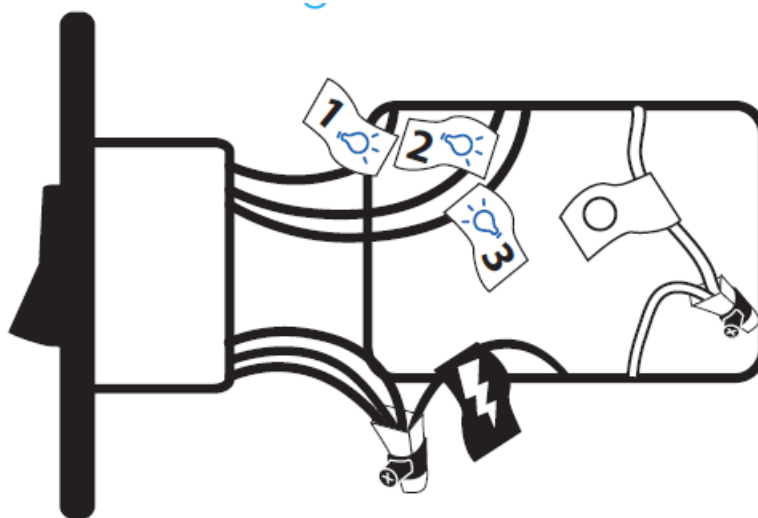wall   back of iotty Smart Switch   wall

wall

Installation steps

1. Turn off the power at the circuit breaker for the switch you are replacing.
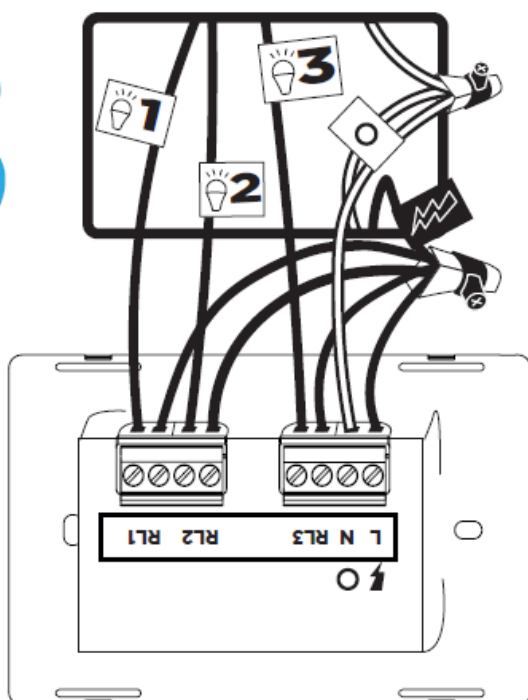

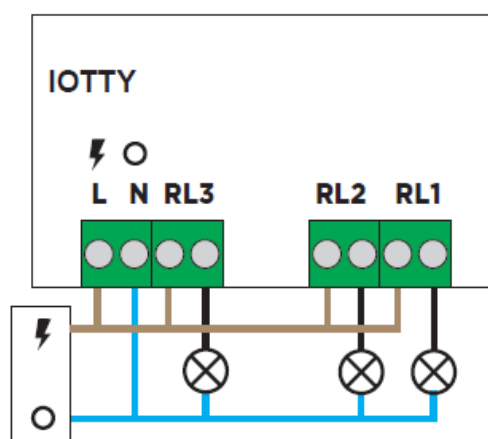2. Remove your old switch and label your wires. Remember that you must have neutral wire.

Main power supply 230 Vac

$\not\!\!\!/$ = Live/power
O = Neutral
$\overset{\text{\tiny ///}}{\not\!\bigtriangledown}$ = Load/lamp
$\otimes$ = Load/lamp

IOTTY

$\not\!\!\!/$ O
L N RL3   RL2 RL1

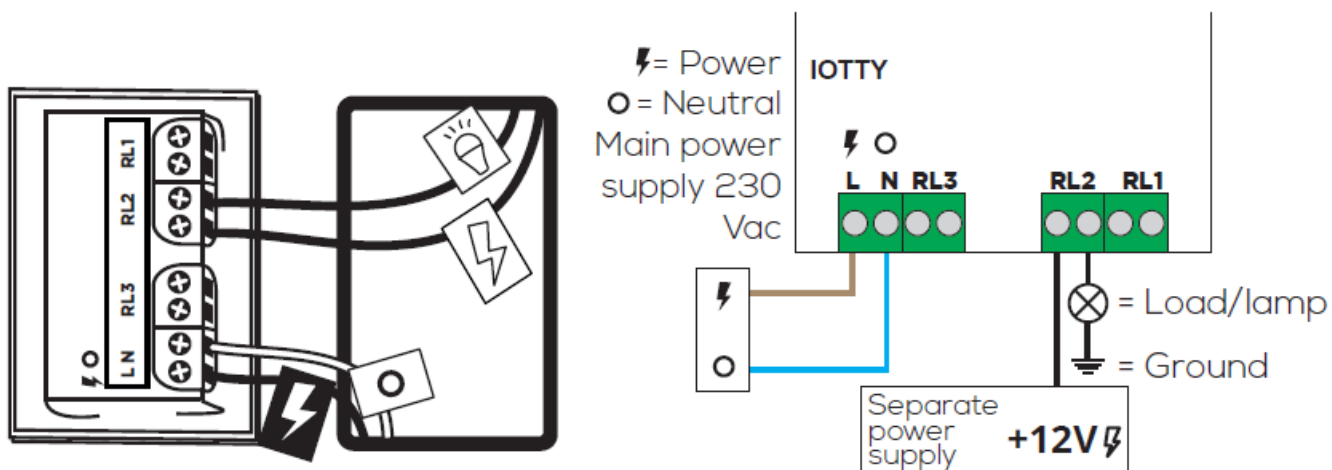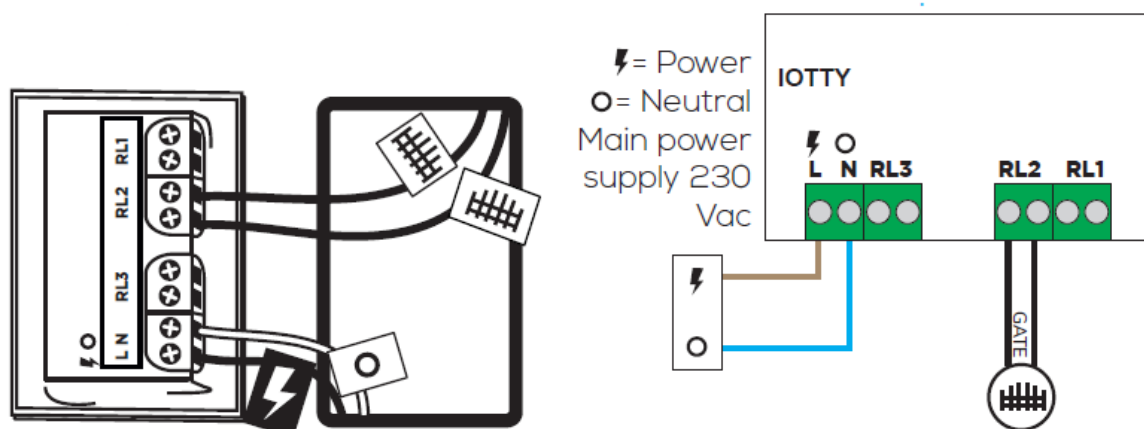## Wire the iotty plate

Insert the power wire into terminal L. Insert the neutral wire into terminal N. Connect the wires on RL: insert the load wire in one terminal of RL and the power wire in the other terminal of RL. Repeat the operation on the other RLs if you need to use more switches. If you have a ground wire, put insulating tape or a hooded terminal to insulate it and place it into the wall box.
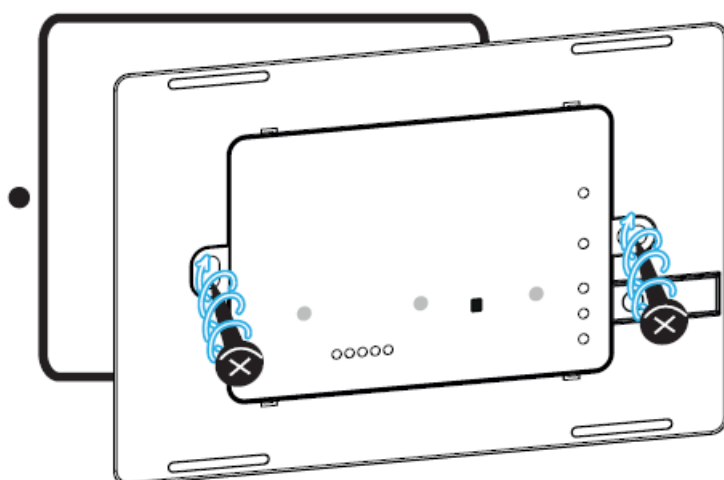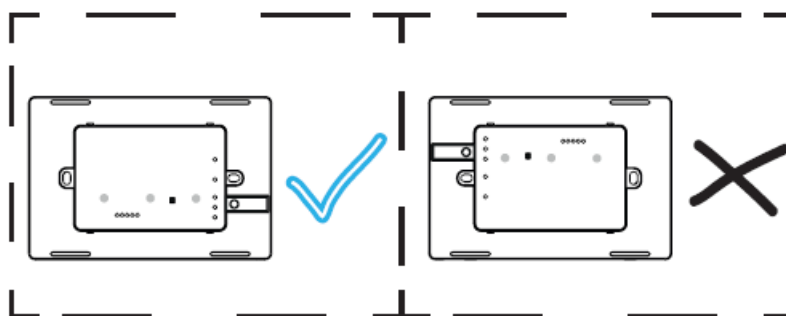
Electrical scheme for a load that operates at a different voltage from iotty device

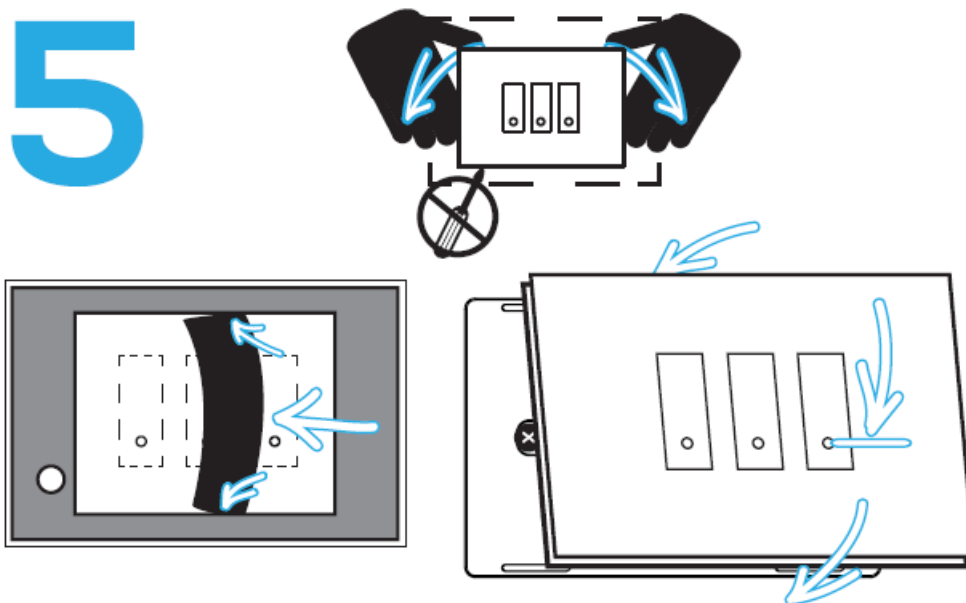**Electrical scheme for a load that needs a pulse to activate**

To set the switch properly, go to the iotty app, go to Device Settings and under "Switch Type" select "Pulse Switch".
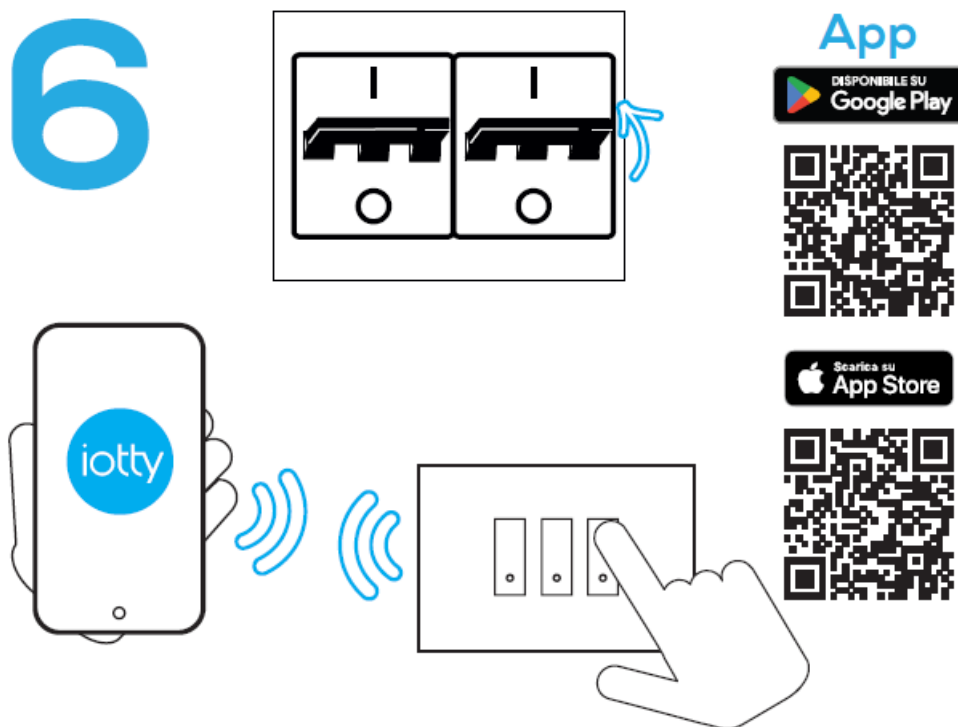
Screw the iotty switch in

Push all the wires back into the wall box (do not push the wires using the back of the switch). Insert the device in the wall box and screw it in. Position the switch so that the AP and reset buttons are located on the right.

Hide a key and attach the glass faceplate

If you want to hide one or more keys of the plate, now is the time to insert the black paperboard found in the box. Insert it over the silkscreen of the desired key in the back of the glass plate. If you do not want to use the chosen key, you can disable it from the app after registration. Attach the faceplate so that the little circle is located at the bottom.
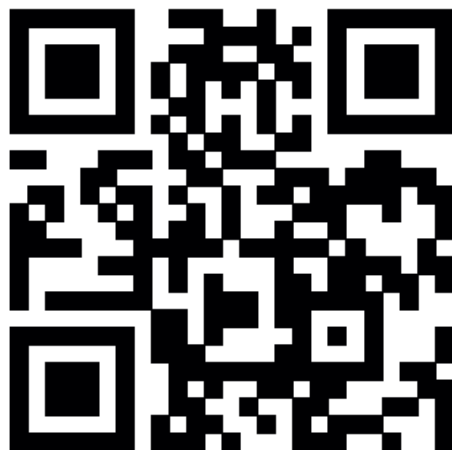

Turn on the power and register device

Turn on the power at the circuit breaker. Check if the wiring was made correctly by tapping on the glass to turn on and off the light. Now the installation is complete and you can proceed to register the device iotty devices are compatible with the following integrations

works with
Hey Google

works with alexa

works with
Siri Shortcuts

Works with
SmartThings

If you need more information you can contact us at **support@iotty.com** or visit our FAQ section

IOTTY srl
Via Del Laghetto, 18/20 33080 Porcia (PN) – ITALY
iotty@iotty.com
support@iotty.com

Documents / Resources

iotty i3PLUS Plus Smart Wi-Fi Smart Switch [pdf] Instruction Manual
i3PLUS Plus Smart Wi-Fi Smart Switch, i3PLUS, Plus Smart Wi-Fi Smart Switch, Smart Wi-Fi Smart Switch, Smart Switch, Switch

References

- **User Manual**