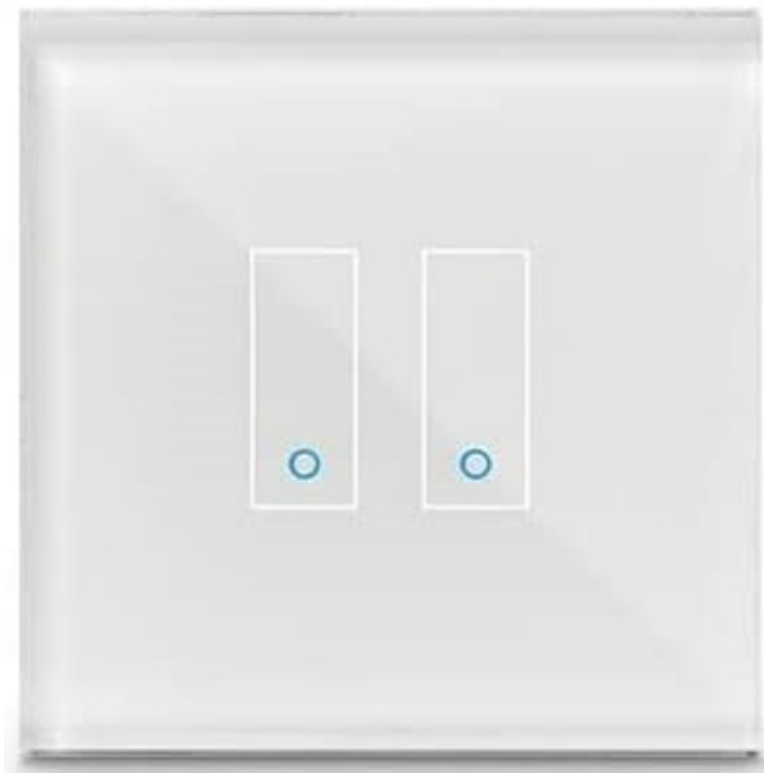


## iotty E2PLUS WiFi Connected Smart Switch Instruction Manual

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### E2PLUS WiFi Connected Smart Switch Instruction Manual



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## Technical specifications

E2 PLUS Smart Switch

**Model:** E2PLUS

**ID:** LSW2E2

**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 in accordance with 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

Neutral wire 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 0.2mm<sup>2</sup> to 2.5mm<sup>2</sup> – 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 dimmer switches together through the Wi-Fi network and take control of the same light.

For more details check: [link.iotty.com/multi-way](https://link.iotty.com/multi-way)

## Troubleshooting

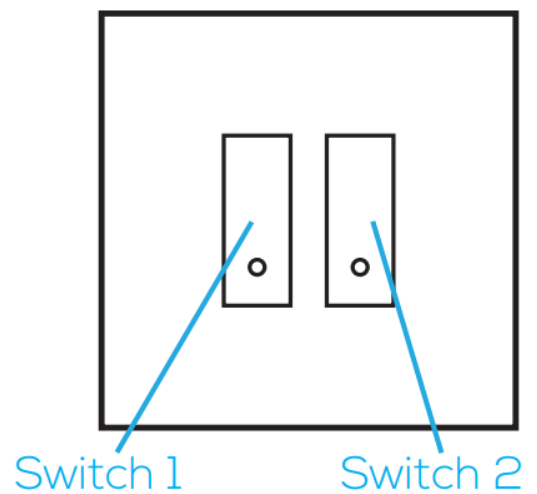
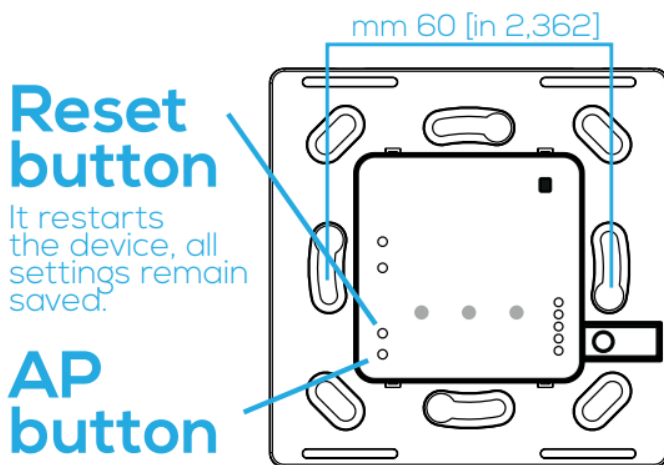
In case of network error, try these steps in order:

- 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

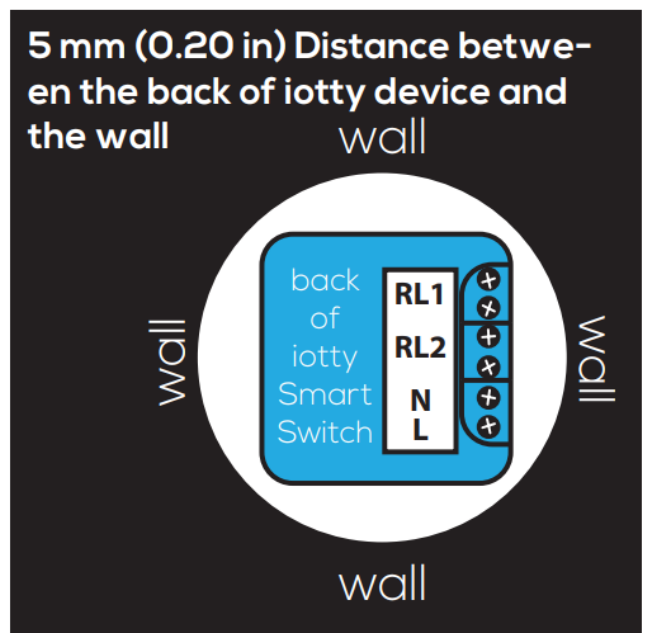
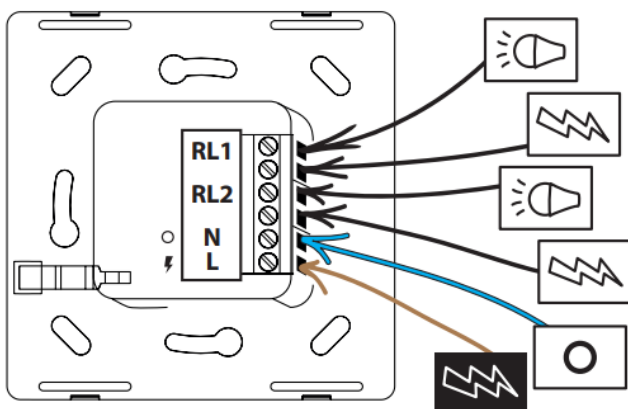
### Warranty

For warranty information visit us at [link.iotty.com/warranty](https://link.iotty.com/warranty)

### Device overview

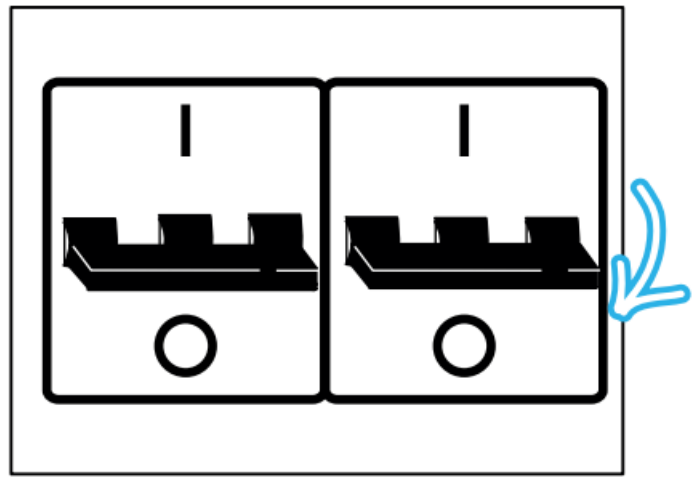


It makes the dotty Wi-Fi visible again. Useful to re-register the device on the app, update the Wi-Fi credentials, or turn off the device Wi-Fi. .



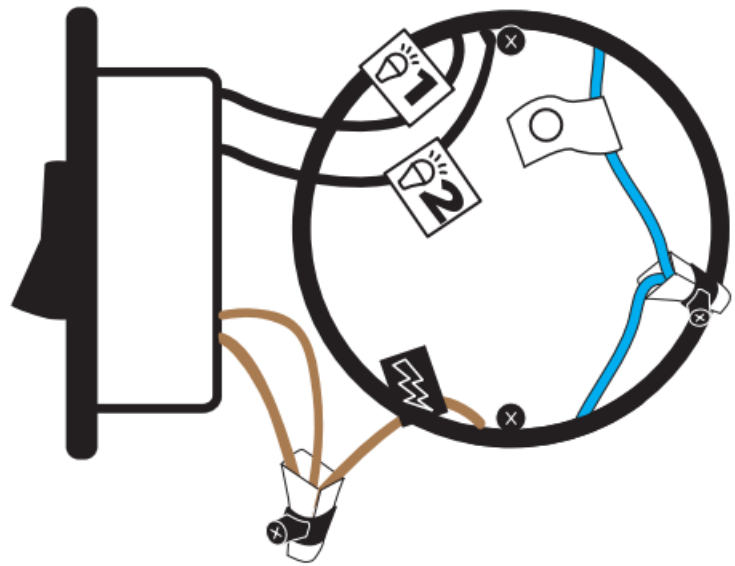
### Installation steps

# 1



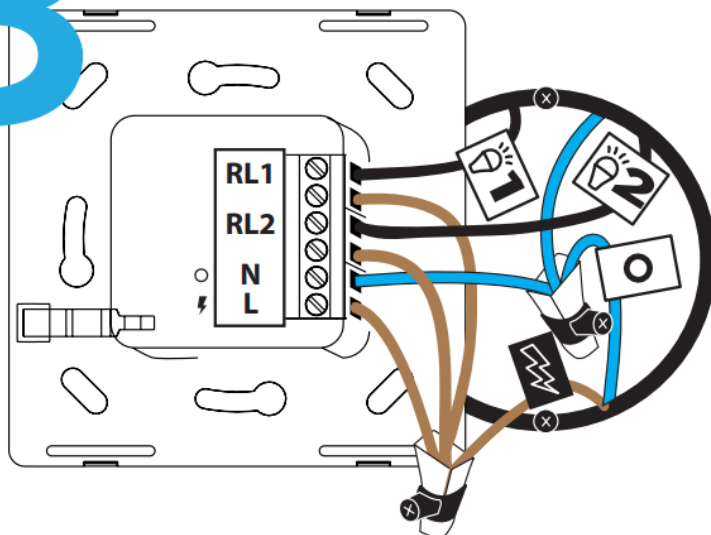
Turn off the power at the circuit breaker for the switch you are replacing.

# 2



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

# 3



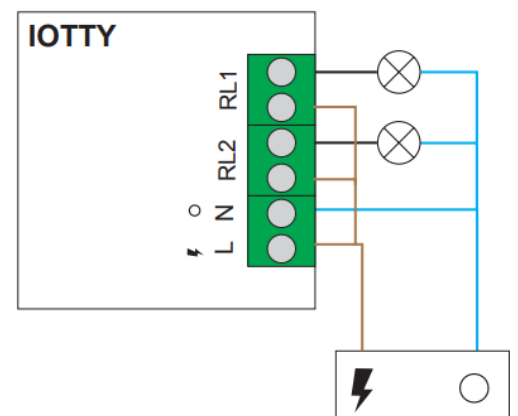
Main power supply 230 Vac

⚡ = Live/power

○ = Neutral

💡 = Load/lamp

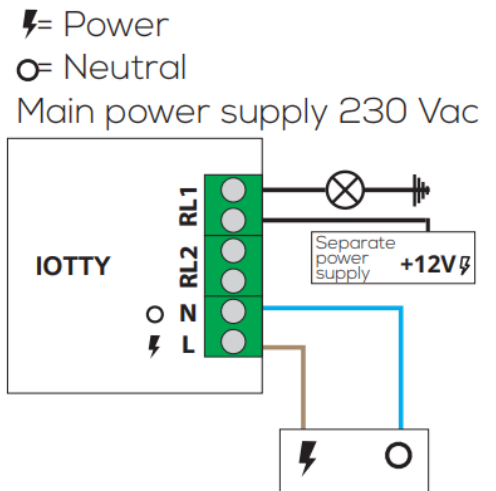
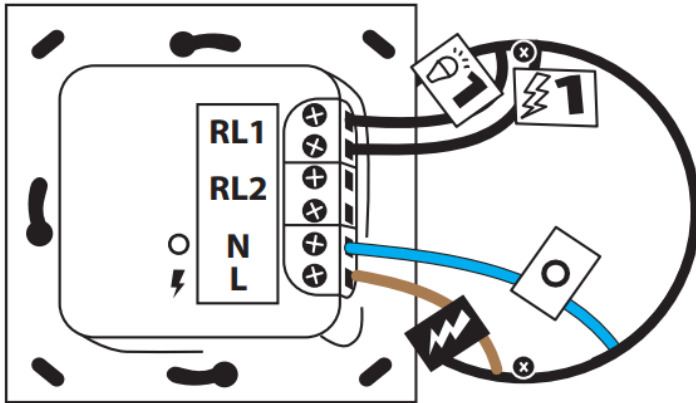
⊗ = Load/lamp



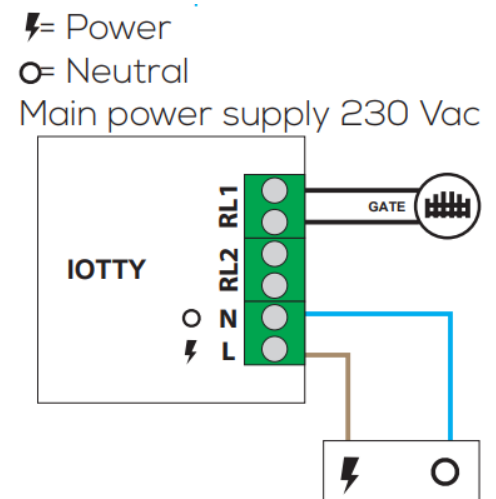
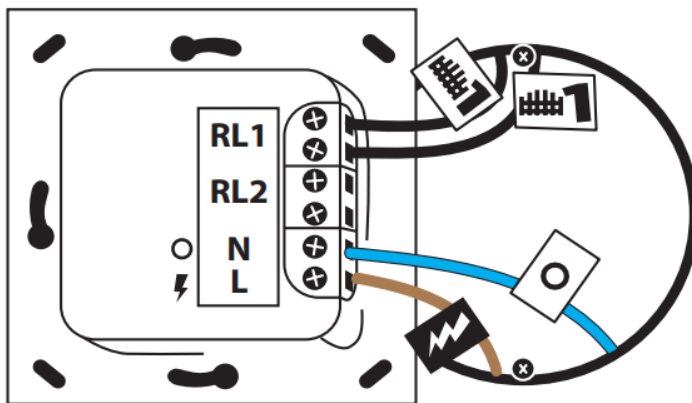
### Wire the iotty plate

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 keys. If you have a ground wire, put insulating tape or a hooded terminal to insulate it and place it into the wall box. Compare the wiring with the electrical scheme in the picture to be sure everything is in place.

Electrical scheme for a load that operates at a different voltage from iotty device:

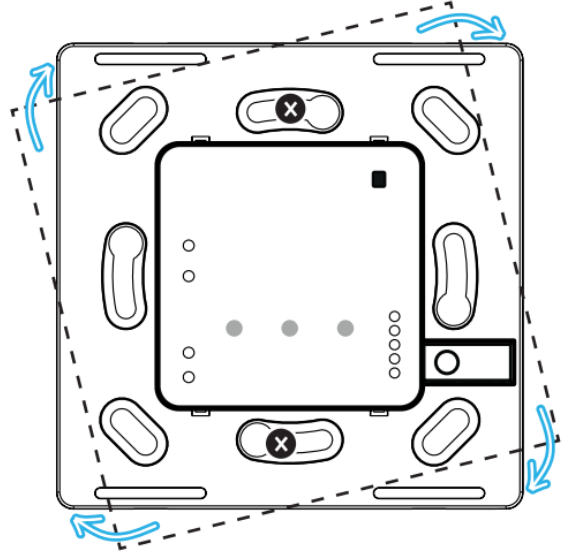
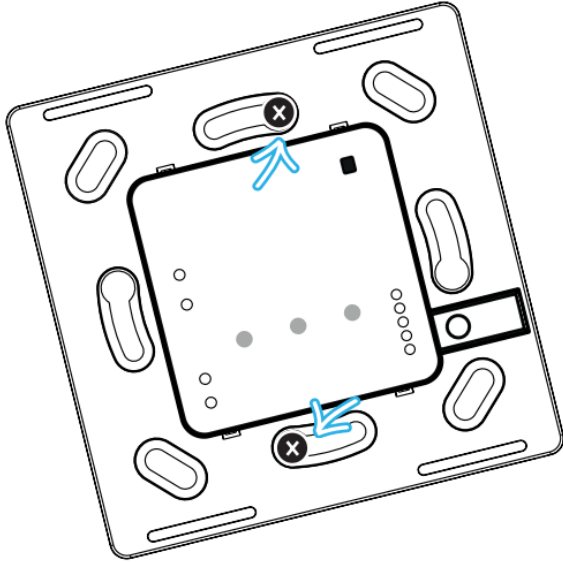
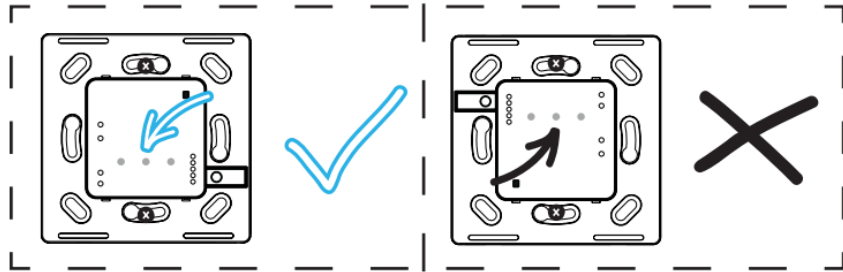


Electrical scheme for a load that needs a pulse to activate:



To set the switch properly, go to the iotty app, go to Device Settings and under “Switch Type” select “Pulse Switch”.

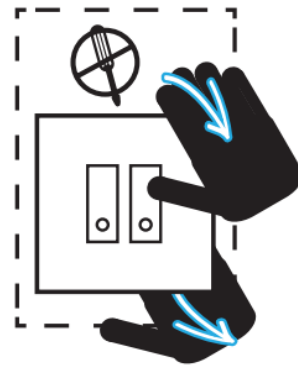
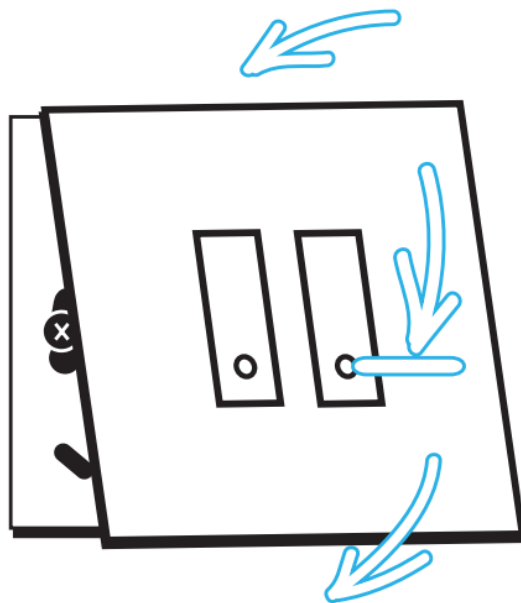
# 4



## 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 left.

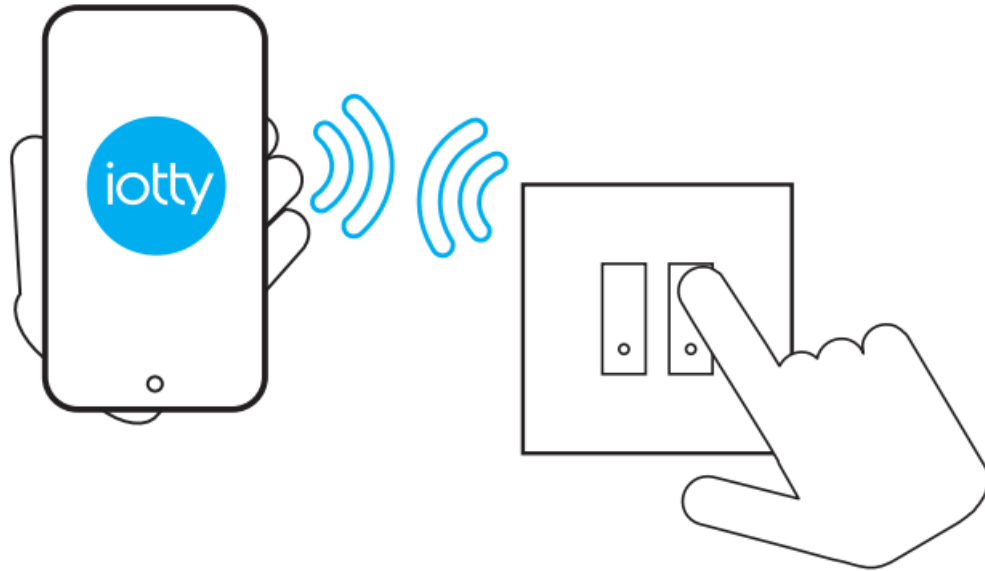
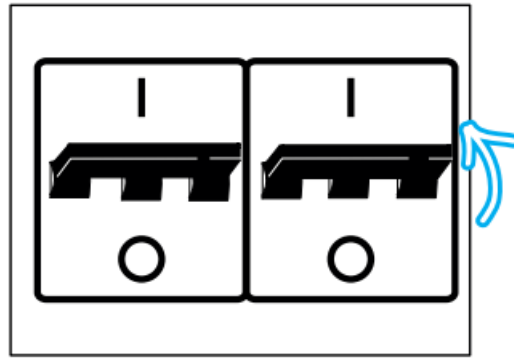
# 5



## Attach the glass faceplate

Attach the faceplate so that the little circle is located at the bottom.

# 6



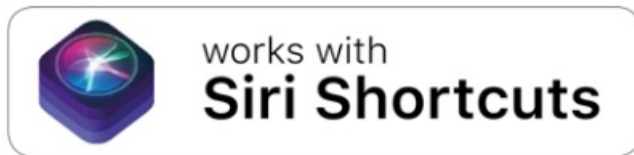
	
<a href="http://link.iotty.com/play-store">http://link.iotty.com/play-store</a>	<a href="http://link">http://link</a>

### 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

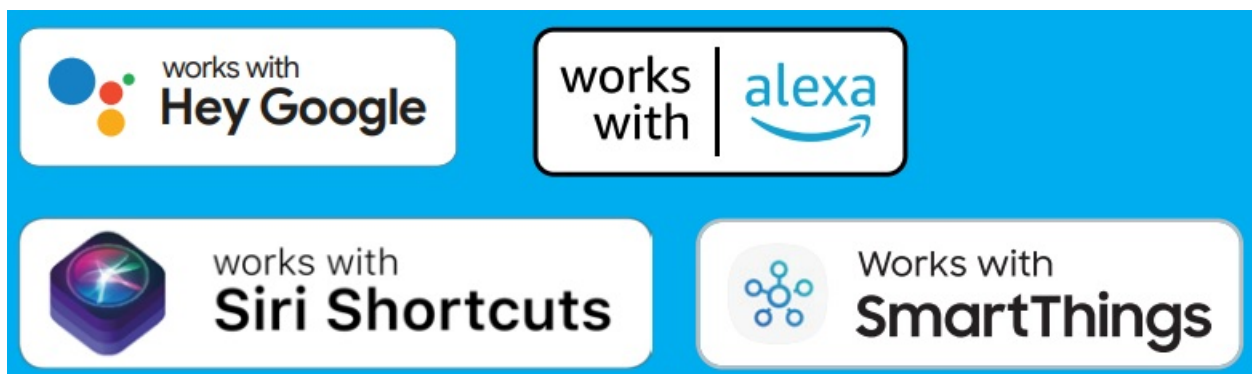
### integrations



If you need more information you can contact us at [support@iotty.com](mailto:support@iotty.com) or visit our FAQ section



iotty devices are compatible with the following integrations



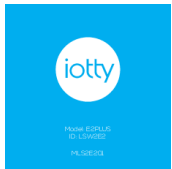
If you need more information you can contact us at [support@iotty.com](mailto:support@iotty.com) or visit our FAQ section





<https://support.iotty.com/hc>

## Documents / Resources



[iotty E2PLUS WiFi Connected Smart Switch](#) [pdf] Instruction Manual  
E2PLUS WiFi Connected Smart Switch, E2PLUS, WiFi Connected Smart Switch, Connected Smart Switch, Smart Switch, Switch

## References

- [iotty iotty.com](https://iotty.com)
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