

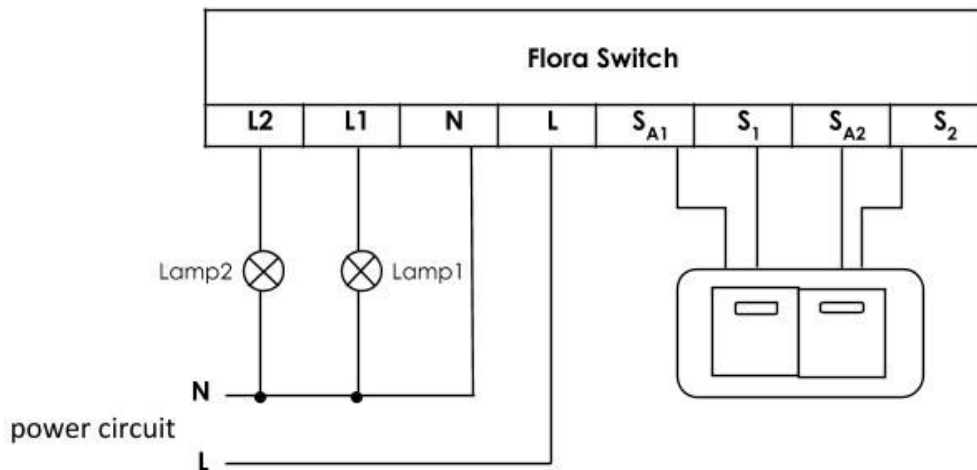
Flora Switch Quick Start Guide

Product Introduction

Flora Switch (“Flora”) is a Zigbee built-in double relay switch designed to operate in locations where the control of electric devices (up to 600W) are needed. The installed devices can also be remotely controlled by mobile phone or other controllers. One typical application is to install Flora between existing light sources and wall switch, besides control the light from existing wall switch, you can also control the light from your mobile phone remotely.

Instructions

Fig1. Installation Wiring diagram



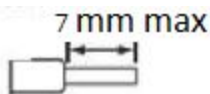
1. Flora has 8 wiring inputs as a picture shown below.



2. Must TURN OFF the POWER to the light circuit at the circuit breaker to avoid the electrical shock.
3. On the 2 gang Lighting Switch (“LS”) which you want to control, you will find 4 wiring inputs for two loops. The first loop contains L1 and its COM (“L1-paired COM”) wiring input. The second loop contains L2 and its COM (“L2-paired COM”) wiring input.
4. To connect L1 of LS to S_1 wiring input of Flora. And to connect L1-paired COM of LS to S_{A1} wiring input of Flora.
To connect L2 of LS to S_2 wiring input of Flora. And to connect L2-paired COM of LS to S_{A2} wiring input of Flora
5. Lights will have their own COM and N wiring. For the 1st loop, please find Light COM and connect light COM to L1 of Flora, For the 2nd loop, please connect its light COM to L2 of Flora.
6. Connect Power circuit to L of Flora
7. Connect N of lights, N of Power circuit, and N of Flora, the installation is finished.
8. The LED of Flora will start blinking while power on.
9. While joining Flora into the Zigbee networks, pressing Permit Join button in GUI to proceed the pairing process. The LED on Flora will display green light after the pairing is complete.

Safety Instructions

- Read, keep, and follow these instructions.
- Do not use this product near water or expose the product to dripping or splashing of any water or liquid.
- Clean only with a dry cloth.
- Do not install near any heat sources such as radiators, heat registers, stoves or other apparatus.
- All works on the device may be performed only by a qualified and licensed electrician.
- Configuration of connections or the load must be always performed with disconnected voltage.
- Improper assembly may be dangerous. Carefully follow the assembly instructions.



Federal Communications Commission (FCC)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IMPORTANT NOTE:

Radiation Exposure Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

EUROPEAN COMMUNITY (EC)

The frequency, mode and the maximum transmitted power in EU are listed below:

2405 - 2480MHz: 16.218mW

IMPORTANT NOTE:

Radiation Exposure Statement:

This equipment complies with CE RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Environment

Operating Temp: 0°C to 45°C

Storage Temp: -20°C to 70°C

Operating Humidity: 10% to 95% Non-Condensing

Storage Humidity: 10% to 95% Non-Condensing