# YOSWIT®

## Yoswit Smart Dimmer Module (YO619d-220)
### - User Manual

**Model: YO619d-220**     **Version: 2.2**     **Date: 17/04/2018**

## What's in the Box

- Yoswit Smart Dimmer Module - TRIAC (YO619d-220) x 1
- User Manual x 1
- Warranty Card x 1

If any of the above items is missing, please contact your reseller.

## Preface

Lincogn reserves the right to revise this publication and to make changes in the content hereof without obligation to notify any person or organization of such revisions or changes.

## Caution

**Please read all of the safety and operating instructions before using your device:**

1. Air circuit breaker must be installed.
2. Only trained and skilled electricians should carry out the installation.
3. Please follow the country-specific regulations of the installation and operation of electric devices.
4. Do not open the device or attempt to repair or service it.
5. Use the device in a dry location, and avoid placing it in a humid environment.
6. Do not submerge the device in liquid or attempt to clean it with liquids or solvents. To clean the device, disconnect from the power outlet and use a dry towel.
7. This device should only be used indoors.

## Working with Smart Devices

This product can work alone without relying on routers and phones. In using a smartphone with our app installed, you can control devices in an instant remotely. It also changes your power schedules, ensuring that you can have a complete control of devices with smart automation wherever you are. For detailed and updated app functions, please refer to the user guide in the app.

## Download the App

1. Download our app from the **a. App Store (iPhone, iPad, or iPod touch); b. Google Play (Android) or c. download the app in – apk.yoswit.com**
2. Once the app is installed, launch the app and follow the on-screen instructions.

## Introduction

The Yoswit Smart Dimmer Module is an in-wall on/off module that allows you to control home's electric devices, including smart devices or ordinary devices, through your smart devices.
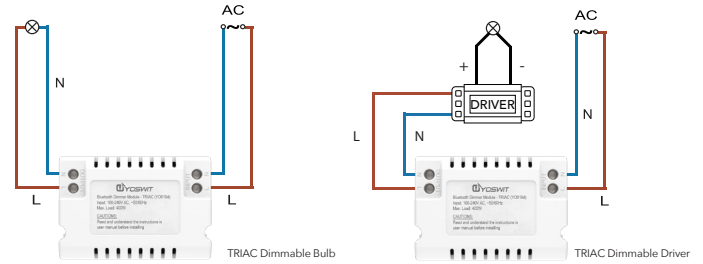
| | | |
|---|---|---|
| 1. | Wire Holder | Turn the screws (included) to keep the wires in a fixed position. |
| 2. | Fix Mount | To mount the dimmer module in a fixed position with screws. |
| 3. | Input Wiring Terminals | Connect the input wires to your power supply. For details, please refer to the wiring diagram in Installation section. |
| 4. | Output Wiring Terminals | Connect the output wires to your lighting device. For details, please refer to the wiring diagram in Installation section. |
| 5. | Reset Button | - Press and hold the button for 5s to reset the password<br>- Press and hold the button for 20s to reset the device to factory default setup |

## Installation

1. Disconnect the wires of your lighting devices.

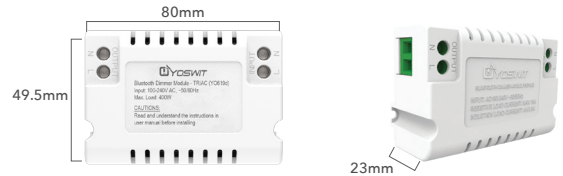2. Connect the wires to the dimmer module. Make sure that the wires are secure.

TRIAC Dimmable Bulb          TRIAC Dimmable Driver

3. Turn on the circuit breaker and connect to the power. Test your switch by tapping 2 to 3 times, or turn on/off the lights through our app. Your lights will turn on/off.

## Technical Specifications

80mm
49.5mm
23mm

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|---|---|---|---|---|---|---|
| -10 to 40°C<br>0-90% relative humidity<br>**Operation Condition**<br>AC220-240V 50Hz Auto Detected at Power-Up<br>**Standby Power <0.1 Watt** | Incandescent lamp | Halogen lamps | TRIAC dimmable fluocompact lamps | LED (CC) - TRIAC dimmable | LED (RC) - TRIAC dimmable | Fan |
| Max | | | | 200W | | |

## General

| | |
|---|---|
| **Product Name** | Yoswit Smart Dimmer Module - TRIAC |
| **Model** | YO619d-220 |
| **EAN / UPC** | EAN: 0712155479982; UPC: 712155479982 |
| **Revision** | V2.2 |
| **Compliance** | CE, FCC, RoHS |
| **Manufacturer** | Designed by Yoswit in Hong Kong. Assembled in China. |

## Mechanical

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|---|---|
| **Surface Materials** | V0 flame-resistant PC +ABS |
| **Operating Environment** | Indoors |
| **Ingress Protection (IP)** | 20 |
| **Operating Temperature Range** | 10°C to 50°C |
| **Operating Humidity Range** | 0-90% relative humidity, non-condensing |
| **Storage Conditions** | -20°C to 60°C |

## Bluetooth

| | |
|---|---|
| **Product Compatibility** | Bluetooth Smart Ready products |
| **Frequency** | 2.4GHz |
| **Radio Transmission Power** | 0~5 dBm |
| **Bluetooth Range** | Open area: >50m; indoor: 10-20m |
| **Bluetooth Version** | Bluetooth 4.2 |