YOSWIT®

Yoswit Smart Dimmer Switch (YO815d)
- User Manual

Model: YO815d   **Version: 3.0**   **Date: 22/11/2018**

What's in the Box

⬚	Yoswit Smart Dimmer Switch (YO815d) x 1
x2	Screw x 2
ℹ	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 Bluetooth 4.0 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.
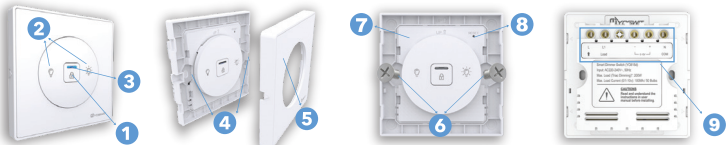
Download the App

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.

a.

b.

Introduction

The Yoswit Smart Dimmer Switch is a multi-purpose, compact, and easy-to-use device that allows you to control your home's electronic devices through your smart devices.

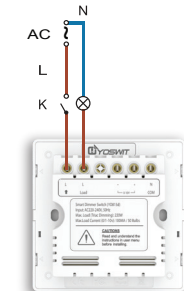|		
1.	Lock Button	Press the button to lock or unlock the dimming button.
2.	Dimming Button	Right: Short press to turn on the lights (to previous brightness). Long press to adjust the light brighter. Left: Short press to turn off the lights. Long press to adjust the light dimmer.
3.	LED Indicator	LED indicator lights up when the switch is locked.
4.	Frame Notches	To remove wall plate, insert a small, flat screwdriver in notches on wall plate and twist gently to pry from frame.
5.	Wall Plate	Decoration frame for the switch.
6.	Wall Mount	Mount the switch to the back box.
7.	Restart Button	Reserved function for factory inspection only.
8.	Reset Button	- Press and hold the button for 5s to reset the password - Press and hold the button for 20s to reset the device to factory default setup
9.	Wiring Terminals	Connect the input and output wires. For details, please refer to the wiring diagram in Installation section.

Installation

1. Remove the old switch and disconnect the wires, please make sure that there is about 5mm of bare wire exposing.

2. Insert a small, flat screwdriver in notches on wall plate and twist gently to pry from frame to remove wall plate.
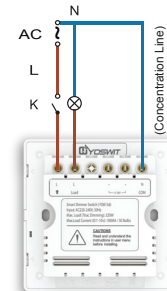
3. Connect the wires to the switch case. Make sure that the wires are secure.

Option 1
Triac Dimming, 2-wire (without neutral wire)

Warning
No blank loading. ⚠

Option 2 🔔
Triac Dimming, 3-wire (with neutral wire)

Reminder 🔔

By default, the dimmer setup of the switch is in 2-wire Triac Dimming. If you attemp to use other wiring method, e.g. 3-Wire Triac, 0-10v, 1-10v, please complete the setup in the app (1. Assign the device to room, 2. Choose the suitable wiring in device setup page) after wiring.

4. Fasten the switch on wall by placing the proper wall mount components.

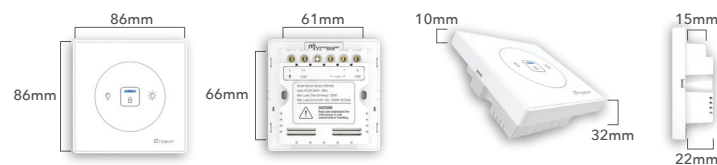5. Turn on the circuit breaker and connect to the power.

6. Test your switch by tapping 2 to 3 times. Your lights will be set brighter or dimmer.

7. Snap wall plate to frame. There are four click-stops for adjusting the fit of the wall plate to the switch and the wall.

Technical Specifications

	Incandescent lamp	Halogen lamps	Triac dimmable fluocompact lamps	LED (CC) - triac dimmable	LED (RC) - triac dimmable	Fan
-10 to 40°C 0-90% relative humidity **Operation Condition** / AC220-240V 50Hz Detected at Power-Up / **Standby Power** <0.1 Watt						
Max Load	220W (Triac Dimming), 100MA / 50 Bulbs (0/1-10v)					

General

Product Name	Yoswit Smart Dimmer Switch
Model	YO815d
Gang Type	1 gang
Socket Type	Socket 86
EAN / UPC	EAN: 0712155479500; UPC: 712155479500
Revision	V2.2
Compliance	CE, FCC, RoHS
Manufacturer	Designed by Yoswit in Hong Kong. Assembled in China.

Mechanical

Surface Materials	V0 flame-resistant PC +ABS
Storage Conditions	-20°C to 60°C
Operating Environment	Indoors
Ingress Protection (IP)	20

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