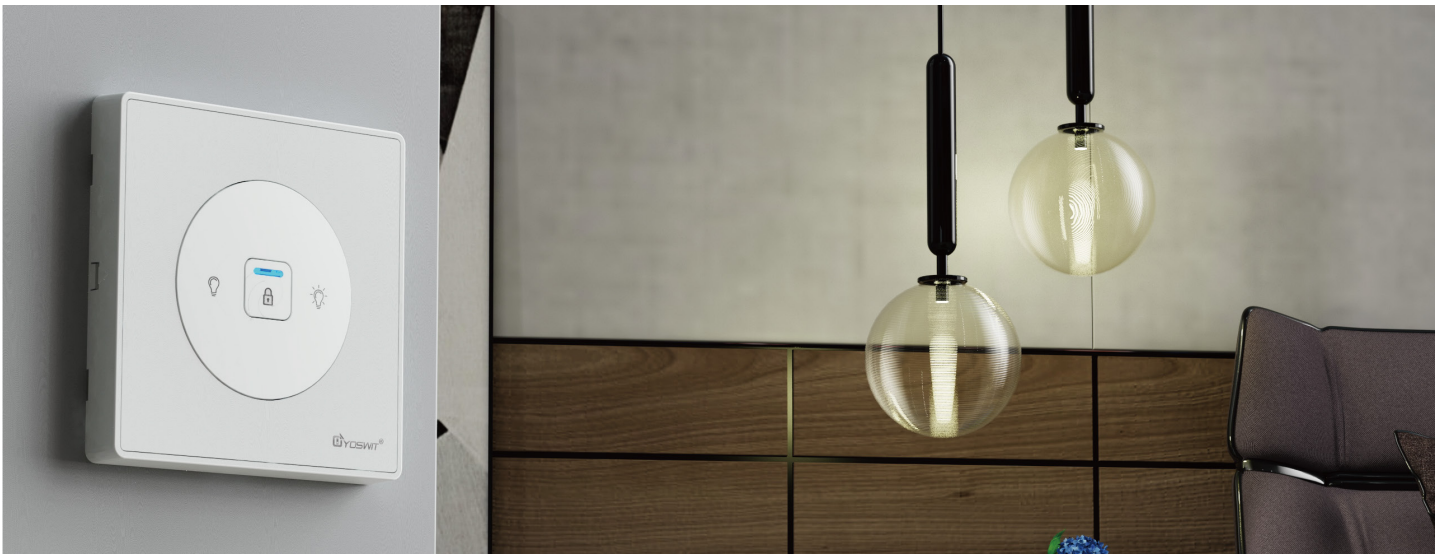
Yoswit Smart TRIAC Dimmer Switch Datasheet

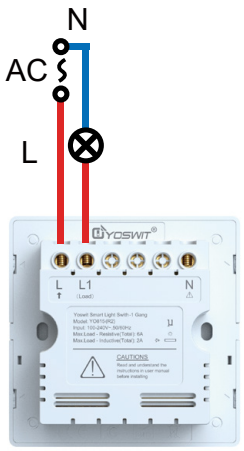
Model: YO815d (R2)-220 Revised: 01-12-2024



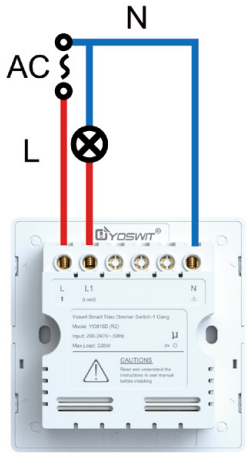
The Perfect Choice for Advanced Lighting Control

Yoswit Smart TRIAC Dimmer Switch seamlessly connects to traditional wiring and is compatible with leading-edge and trailing-edge phase-cut dimmable AC bulbs. Its wide dimming range ensures flicker-free light bulbs even at low dimming levels. Enjoy wireless control without a hub and extend control distance of the Yoswit device network with our proprietary topology. After connecting to a hub, it integrates with smart speakers and accesses remote control. Featuring brightness adjustment, scene modes, and low power consumption, it provides unparalleled lighting control. Create a smart living symphony with Yoswit's intelligent linkage among products.

Connection1: without neutral wire



Connection2: with neutral wire



Key Features and Benefits

- Replacement of all your wall switches
- Compatible with the entire family of Yoswit products
- Free Yoswit app
- Outdoor remote control
- Voice control
- Schedule timer to turn on the lights before arrival
- Free room and scene settings
- Bluetooth gateway stable combination
- 2-year limited warranty

Various Customized Products

We offer a comprehensive selection of smart home products that are seamlessly adapted to the usage standards and various socket types in different countries, ensuring a smooth installation process for all users. With extensive compatibility, our products enable you to control a diverse range of household appliances, including lighting, air conditioning, and TV.

Light Switch | Dimmer Switch | 2 Way Switch | Double Pole Switch | Gate Controlled Switch | Hidden Controlled Switch | Outlet | Roller | Curtain | Remote Control | Thermostat

Yoswit App

You can download our app to implement the following functions via Bluetooth and WiFi to control the Yoswit switches.

SCAN THE QR CODE TO DOWNLOAD YOSWIT APP

Time Setting | Scene Mode | Device Network | Away Detection | Password Protection

Network Control | Apple Siri | Google Assistant | IFTTT

Depends on Yoswit Bridge Solutions.

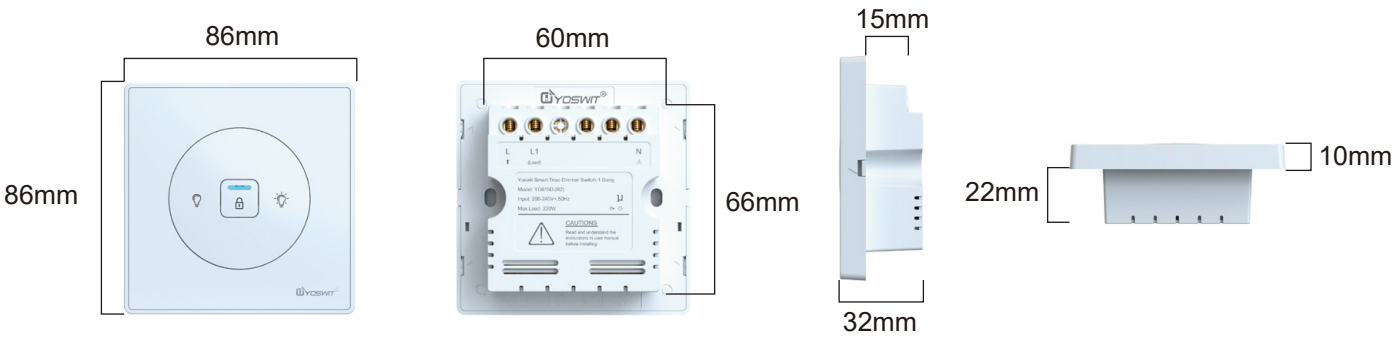
Product Specifications

Color Options:

*You can also customize the colors



Specifications:



Electrical	
Operation Power	200-240V AC (50/60Hz)
Power Consumption	<1W
Max. Load	1A

Wireless	
Frequency	2.4GHz
Connection	BLE 4.2
Range	Open Area: >50m / Interior: 3-20m

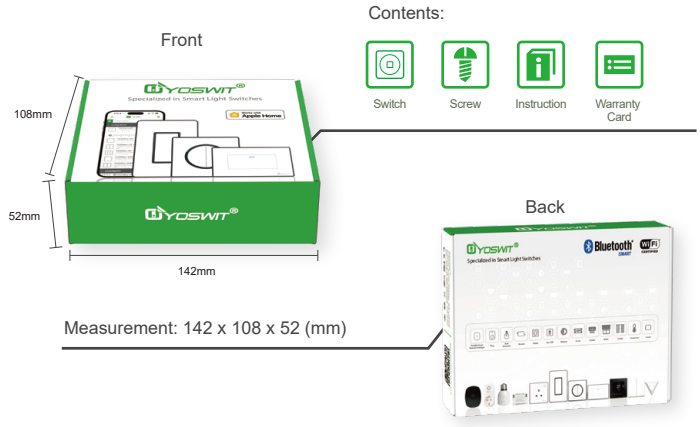
General Specifications

Product Name	Yoswit Smart TRIAC Dimmer Switch
Model	YO815d (R2)-220
Socket Type	Socket 86
EAN / UPC	EAN: 0765756498784 / UPC: 765756498784
Revision	V7.0
Compliance	CE, FCC, RoHS
Manufacturer	Designed by Yoswit in Hong Kong, China / Assembled in Guangdong, China
Warranty	Two Year Limited Warranty (*Details available on the Product Warranty and Limitations of this datasheet)

Mechanical

Operating Temperature	-10°C to 40°C
Operating Humidity	0-95% RH, Non-Condensing
Operating Environment	Interior
Operation	APP / Manual
Ingress Protection (IP)	20

Product Package



Outer Box



Quantity Per Box: 40 Pack / Box
Measurement: 58 x 31 x 23.5 (cm)

Product Warranty and Limitations

Yoswit brand products guarantee for a period of 2 years warranty from the date of purchase. During the warranty period and in the event that a defective product is identified (non-human factors), Yoswit will provide free maintenance. Damage beyond the warranty period or caused by improper use is not covered within the warranty, Yoswit will not bear any responsibility for repair, and will still provide users with a lifelong maintenance of paid services. If the products need to be repaired or returned to our company, an appropriate fee should be charged based on specific situation to cover the cost of replacement. Regardless of the warranty status, all shipping costs are borne by users.

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