# Yoswit Smart TRIAC Dimmer Switch Module Datasheet

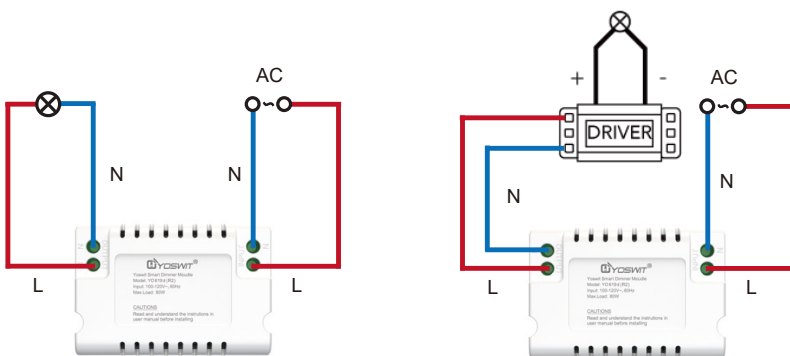**Model:** YO619d (R2)      Revised: 01-12-2024



## The Perfect Choice for Advanced Lighting Control

Yoswit Smart TRIAC Dimmer Switch Module features a mini design that hides in the wire box, effortlessly replacing your original wall switches while allowing you to control your lights through the Yoswit app. It 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.

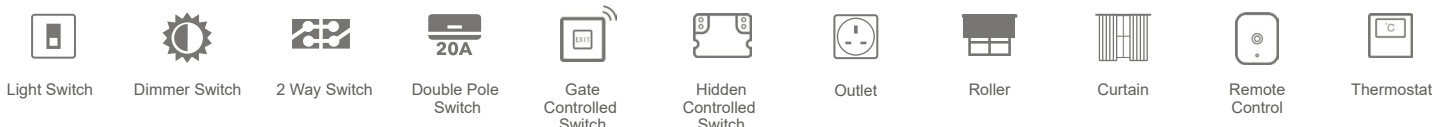Connection1 : TRIAC Dimmable Bulb      Connection2 : TRIAC Dimmable Driver



### Key Features and Benefits

- No Switch Box Dependency
- High Compatibility Dimmer
- Brightness Adjustment for Customized Lighting Levels
- Scene Modes for Setting Different Lighting Scenarios
- Built-in Timer for Automation
- No Hub Required for Wireless Control
- Connects to a Hub for Remote Control
- Proprietary Topology for Mesh-like Network

## 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.

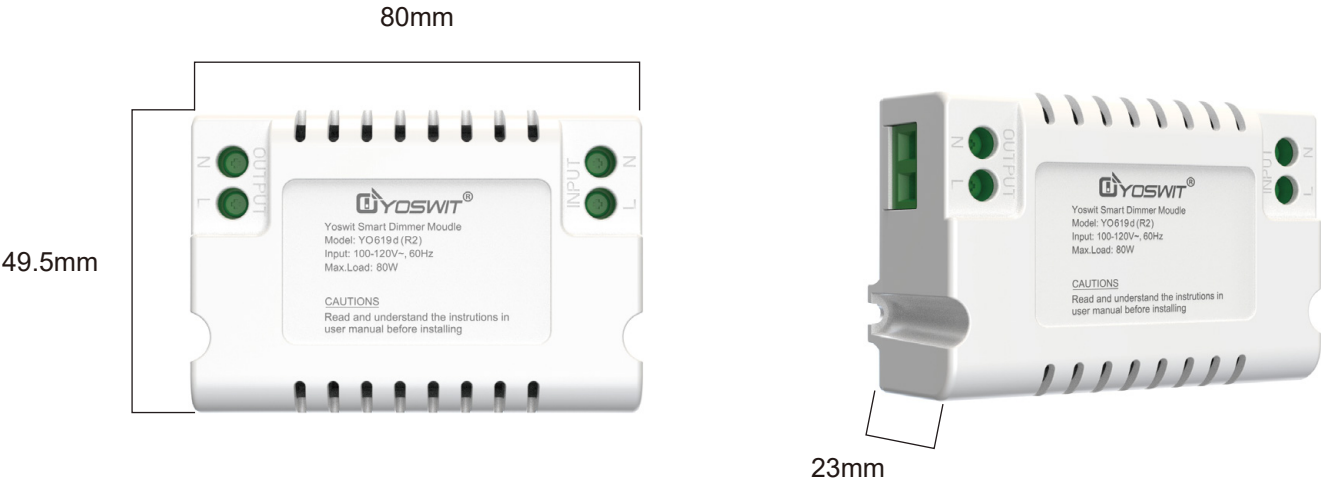| Time Setting | Scene Mode | Device Network | Away Detection | Password Protection | Network Control | Apple Siri | Google Assistant | IFTTT |
|---|---|---|---|---|---|---|---|---|

Depends on Yoswit Bridge Solutions.

## Product Specifications

Specifications:

80mm

49.5mm

23mm

| Electrical | |
|---|---|
| Input Voltage | 100-240V AC (50/60Hz) |
| Frequency | 60/50Hz Auto Detected at Power-up |
| Resistive Load Current | Max. 400W |
| Inductive Load Current | Max. 400W |
| Standby Power | <0.1W |

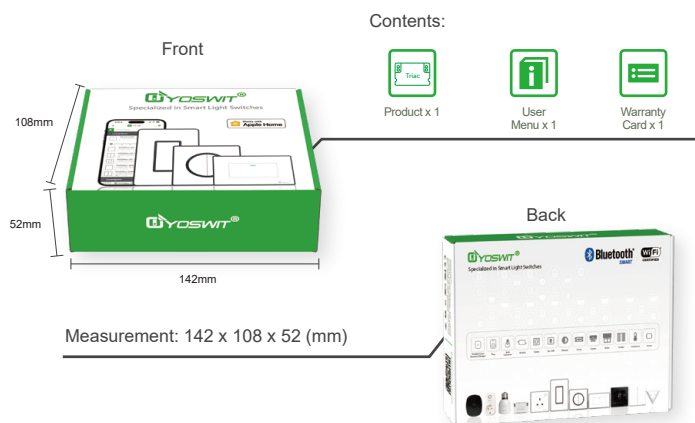| Wireless | |
|---|---|
| Frequency | 2.4GHz |
| Connection | BLE 4.2 |
| Range | Open Area: >50m / Interior: 3-20m |

## General Specifications

| | |
|---|---|
| Product Name | Yoswit Smart TRIAC Dimmer Switch Module |
| Model | YO619d (R2) |
| EAN / UPC | EAN: 0765756498180 / UPC: 765756498180 |
| Revision | V1.0 |
| 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

| | |
|---|---|
| Storage Conditions | -20°C to 60°C |
| Operation | APP |
| Operating Temperature | -10°C to 50°C |
| Operating Humidity | 0-90% RH, Non-Condensing |

## Product Package



Front

108mm

52mm

142mm

Measurement: 142 x 108 x 52 (mm)

Contents:

Product x 1

User Menu x 1

Warranty Card x 1

Back

## 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.

## LINCOGN TECHNOLOGY CO. LIMITED

Address: Room 202, 2/F, Building No. 19 West Science and Technology Avenue, Science Park, Shatin, N.T., Hong Kong
info@yoswit.com | Tel: (852) 3996 9396 | Fax: (852) 3119 8778 | www.yoswit.com