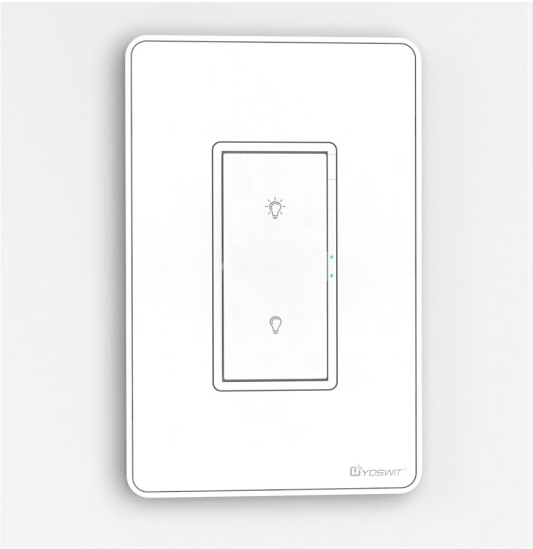
Yoswit Smart 0-10V Dimmer Switch Datasheet

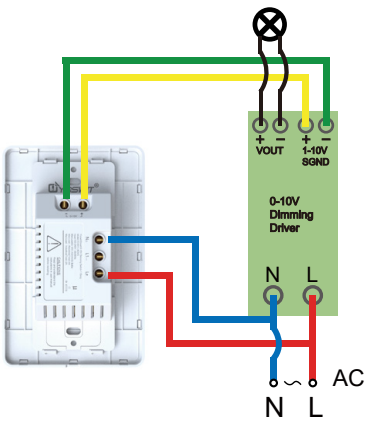
Model: YO811v (R2W) Revised: 01-12-2024



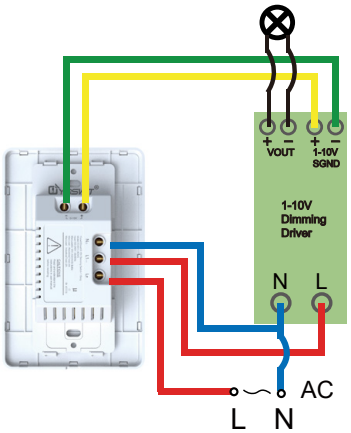
Unlock Precision Lighting Control

Yoswit Smart 0-10V Dimmer Switch ensures precise lighting with its 0/1-10V dimming design. Featuring brightness adjustment, scene modes, and high adjustment accuracy, it offers unparalleled lighting control and energy efficiency through low power consumption. The built-in timer allows convenient scheduling and control of your lightings for enhanced convenience. It offers compatibility with various third-party smart home systems and integrates smoothly with smart speakers. With its built-in WiFi serving as a central gateway, it seamlessly connects with other Yoswit products, empowering remote management of both Yoswit products and lightings through our Yoswit App, simplifying the interaction with your smart devices.

Connection 1: 0-10V Dimming



Connection 2: 1-10V Dimming



Key Features and Benefits

- 0/1-10V dimming design for precise lighting control
- Brightness adjustment for customized lighting levels
- Scene modes for setting different lighting scenarios
- Low power consumption
- Built-in timer for automation
- Central hub for smart devices
- Bluetooth Mesh & Wifi enhance connectivity and extend range
- Third-party smart home systems compatibility
- OTA remote upgrades
- 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

White

Silver

Gold

Grey

Brown

Pink

Orange

Yellow

Green

Aqua

Blue

Black

Silver Mix

Gold Mix

Grey Mix

Brown Mix

Pink Mix

Orange Mix

Yellow Mix

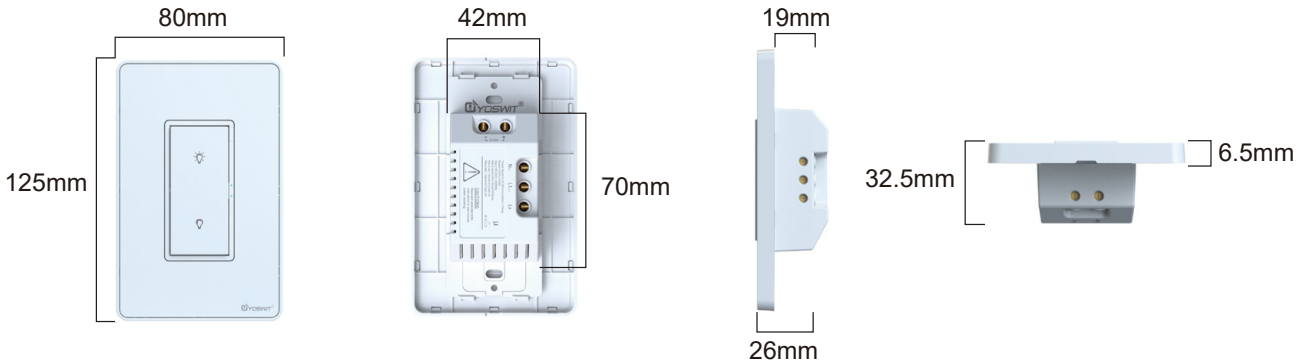
Green Mix

Aqua Mix

Blue Mix

Black Mix

Specifications:



Electrical	
Operation Power	100-240V AC (50/60Hz)
Power Consumption	<1W
Max. Load (0-10V)	100mA / 50 Bulbs
Max. Load	6A (Total)

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

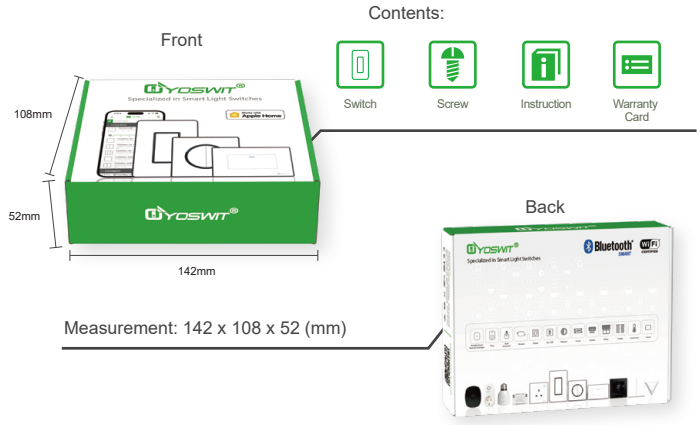
General Specifications

Product Name	Yoswit Smart 0-10V Dimmer Switch
Model	YO811v (R2W)
Socket Type	Socket 120
EAN / UPC	EAN: 0765756498715 / UPC: 765756498715
Revision	V7.0
Compliance	ETL,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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