

# Yoswit Smart Double Pole Switch Datasheet

Model: YO812c (R2W)

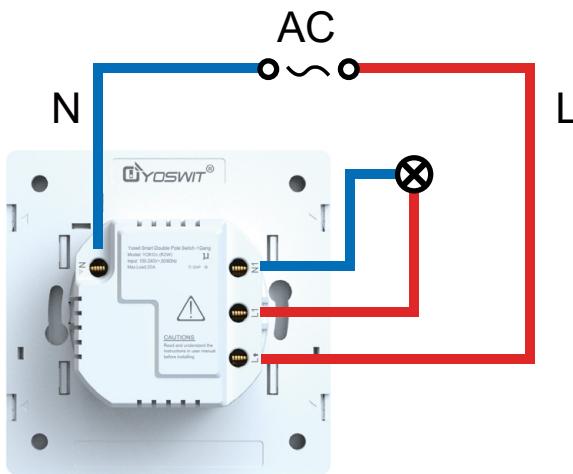
Revised: 01-12-2024



## Control High-Power Appliances with Ease

Yoswit Smart Double Pole Switch is designed for high-power household appliances, providing enhanced safety protection for your devices and electrical circuits. Featuring electricity usage monitoring for appliances, it promotes energy efficiency through low power consumption. The built-in timer allows convenient scheduling and control of your appliances 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 household appliances through our Yoswit App, simplifying the interaction with your smart devices.

Connection :



## Key Features and Benefits

- Ideal for high- power appliances
- Electricity usage monitoring
- 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



20A



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.

SCAN THE QR CODE TO DOWNLOAD  
**YOSWIT APP**



## 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

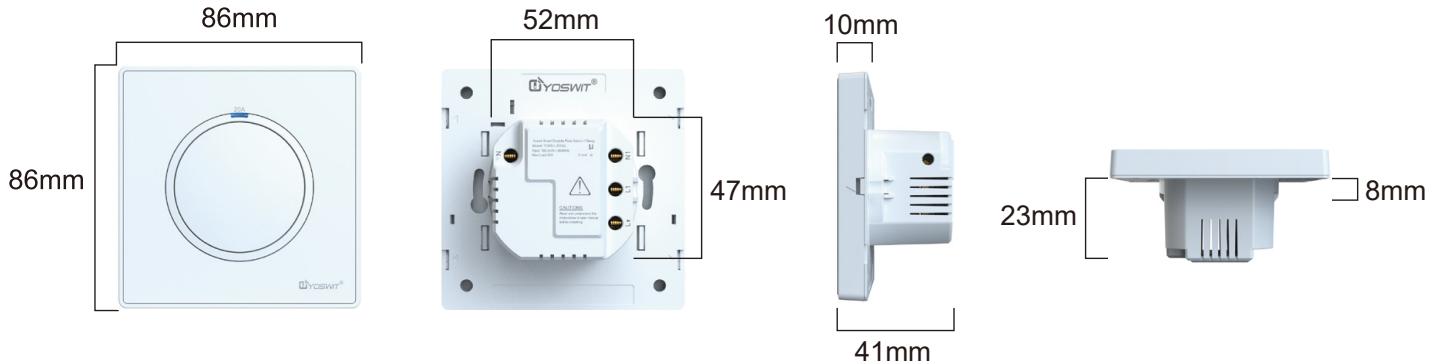


Blue Mix



Black Mix

### Specifications:



Electrical		Wireless	
Operation Power	100-240V AC (50/60Hz)	Frequency	2.4GHz
Power Consumption	<1W	Connection	Wifi 2.4G / BLE 4.2
Max. Load	8A / 1HP	Range	Open Area: >50m / Interior: 3-20m
Power Measurement Accuracy	±3%		

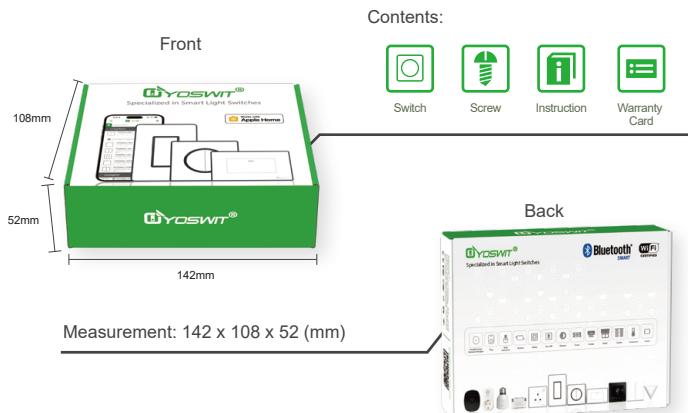
## General Specifications

Product Name	Yoswit Smart Double Pole Switch
Model	YO812c (R2W)
Socket Type	Socket 55
EAN / UPC	EAN: 0765756498548 / UPC: 765756498548
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.