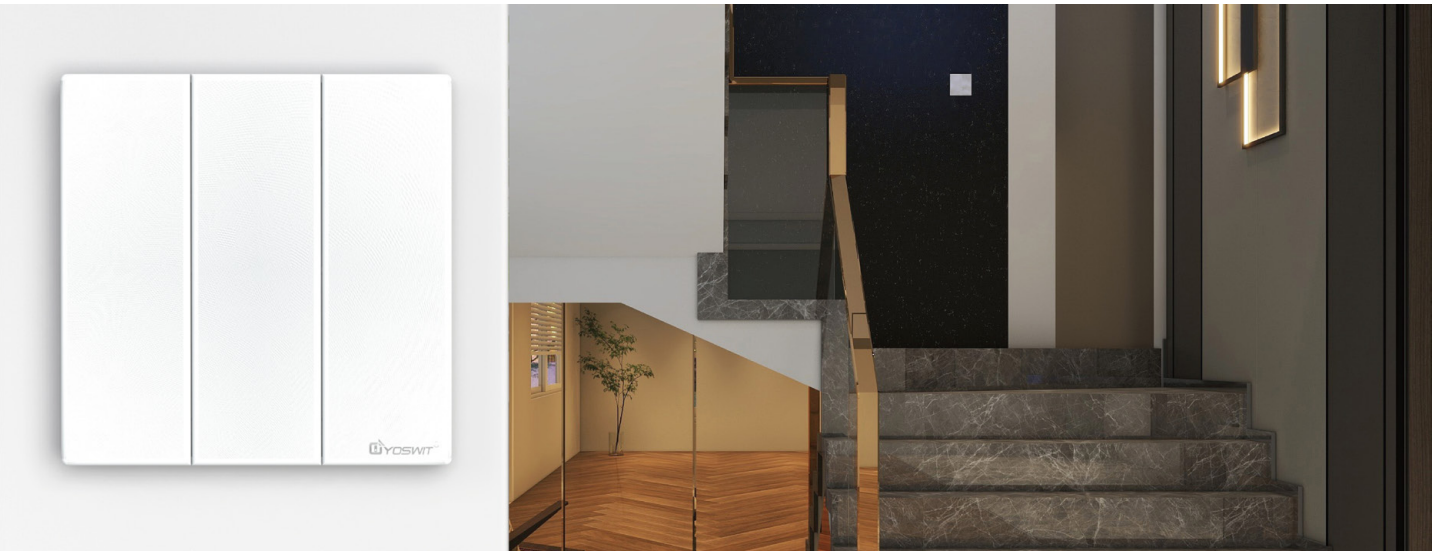
Yoswit Smart 2 Way Switch Datasheet

Model: YO2086-3GM (R2)

Revised: 01-12-2024



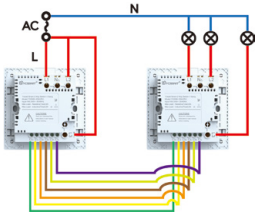
Simplify Your Lighting Control

Yoswit Smart 2 Way Switch seamlessly connects to traditional wiring with patented technology. Experience wireless control without the need for a hub, and our proprietary topology extends the control distance of the Yoswit device network. Automate lighting with the built-in timer feature. Effortlessly control your lights in different locations. Once connected to a hub, you can remotely control the switch and integrate it with your smart speakers. Choosing from various models to find the perfect fit for your home has never been easier.

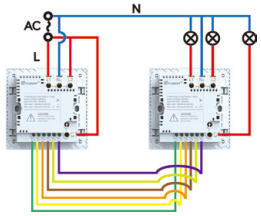
Market-leading Patent Solutions

Our switches support both 2-wire and 3-wire installation without any hubs or routers. With this market-leading patent, we provide users a simple installation experience.

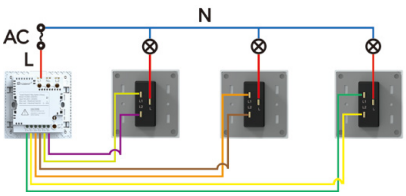
Connection 1: Without neutral wire
Connect to two Yoswit smart 2 way switches.



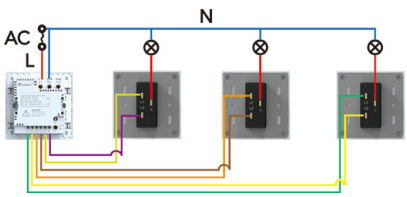
Connection 2: With neutral wire
Connect to two Yoswit smart 2 way switches.



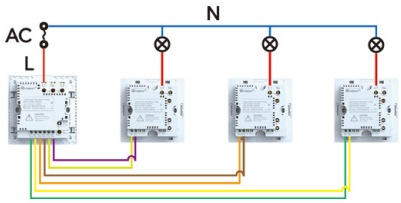
Connection 3: Without neutral wire
Connect to a Yoswit and other brands 2 way switch.



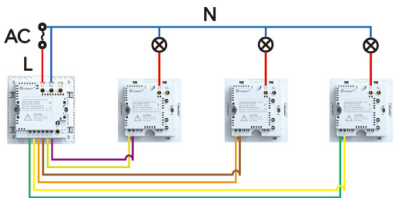
Connection 4: With neutral wire
Connect to a Yoswit and other brands 2 way switch.



Connection 5: Without neutral wire
Connect to a Yoswit and other brands 2 way switch.



Connection 6: With neutral wire
Connect to a Yoswit and other brands 2 way switch.



Key Features and Benefits

- 2-wire and 3-wire installation compatible
- 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

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

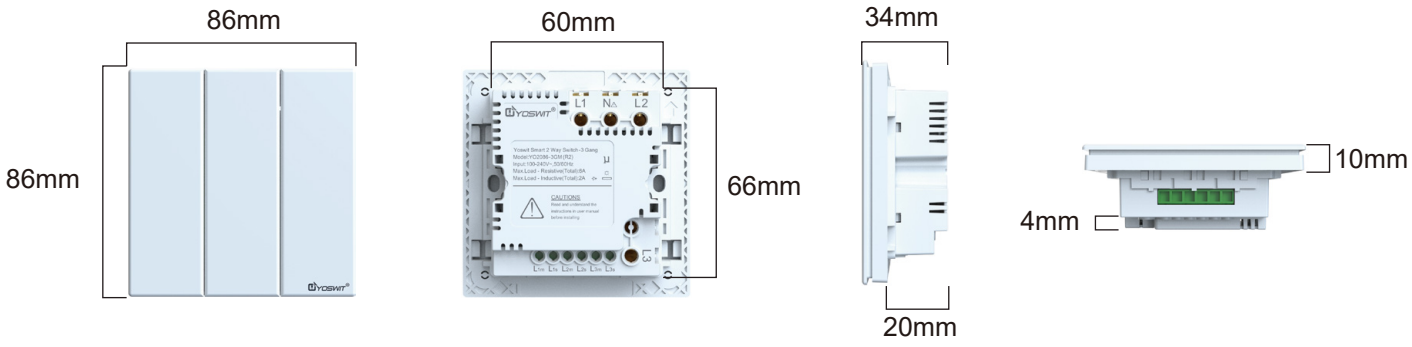


White | Grey | Black | Gold | Silver | Pink



Orange | Yellow | Green | Aqua | Blue

Specifications:



Electrical	
Operation Power	100-240V AC (50/60Hz)
Power Consumption	≤1W
Max. Load	6A (Total)

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

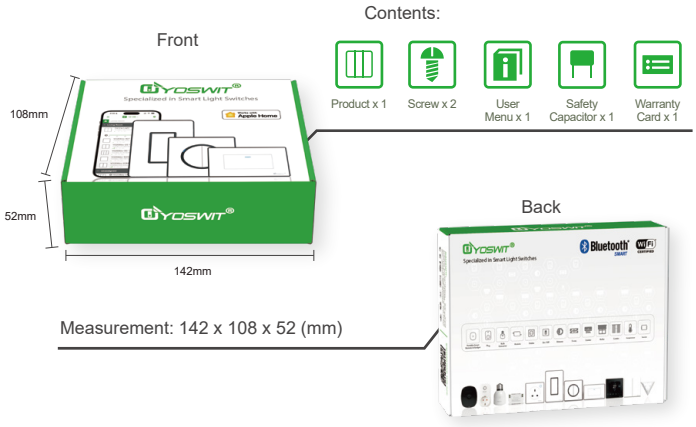
General Specifications

Product Name	Yoswit Smart 2 Way Switch
Model	YO2086-3GM (R2)
Socket Type	Socket 86
EAN / UPC	EAN: 0765756498852 / UPC: 765756498852
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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