

Yoswit Smart 2 Way Switch Datasheet

Model: YO2086s-1GM (R2)-MEC-A

Revised: 01-12-2024



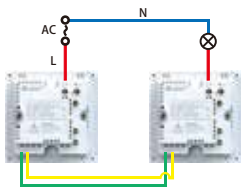
Simplify Your Lighting Control

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.

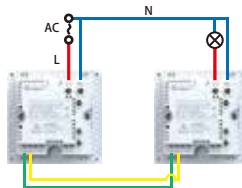
Market-leading Patent Solutions

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.

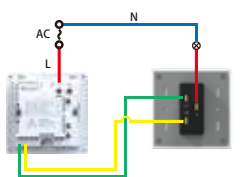
Connection 1: Without neutral wire
Connect to two Yoswit smart 2 way switches.



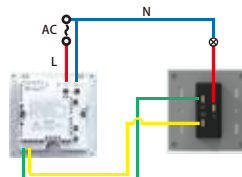
Connection 2: With neutral wire
Connect to two Yoswit smart 2 way switches.



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.



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

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

Color Options:

*You can also customize the colors


Grey


Black


Gold


Silver


Brown


Red


Orange


Yellow


Green


Aqua


Blue


Purple

Specifications:


86mm (width), 86mm (height)


60mm (width), 66mm (height)


35mm (depth), 20mm (bottom depth)


4mm (width), 10mm (height)

Electrical		Wireless	
Operation Power	100-240V AC (50/60Hz)	Frequency	2.4GHz
Power Consumption	<1W	Connection	BLE 4.2
Max. Load	6A	Range	Open Area: >50m / Interior: 3-20m

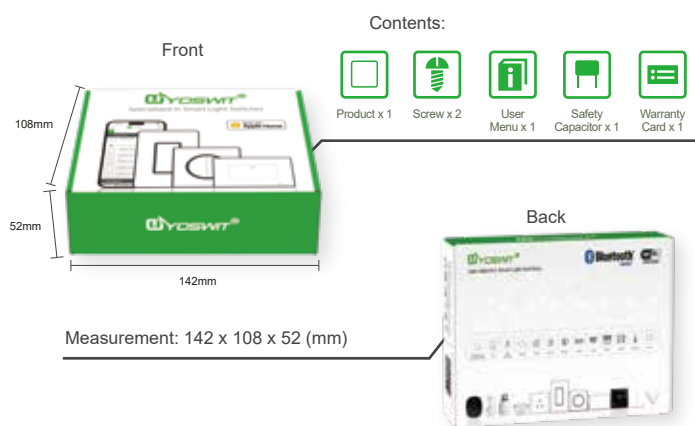
General Specifications

Product Name	Yoswit Smart 2 Way Switch
Model	YO2086s-1GM (R2)-MEC-A
Socket Type	Socket 86
EAN / UPC	EAN: 0765756497862 / UPC: 765756497862
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



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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