

# Yoswit Smart 2 Way Switch Datasheet

Model: YO2086-3GM (R2)

Revised: 01-12-2024



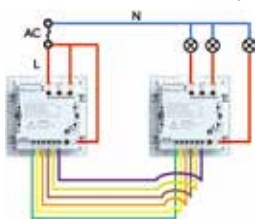
## Simplify Your Lighting Control

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.

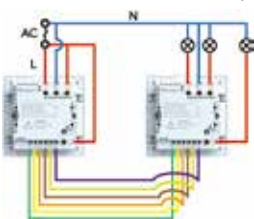
## Market-leading Patent Solutions

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.

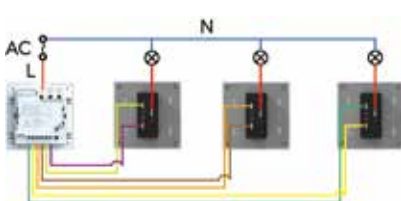
Connection 1: Without neutral wire  
Connect to two Yoswit smart 2 way switches.



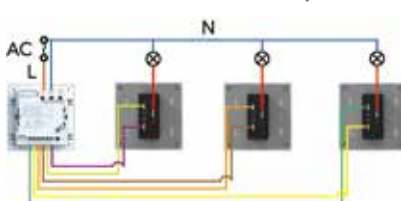
Connection 2: With neutral wire  
Connect to two Yoswit smart 2 way switches.



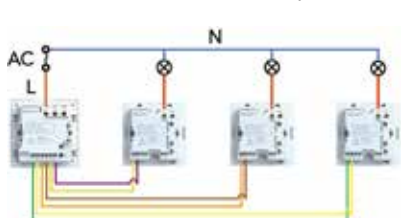
Connection 3: Without neutral wire  
Connect to a Yoswit and other brands 2 way switch.



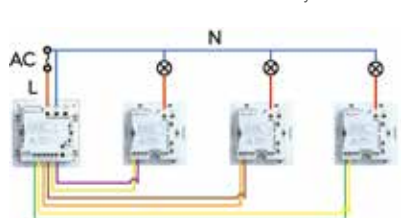
Connection 4: With neutral wire  
Connect to a Yoswit and other brands 2 way switch.



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.



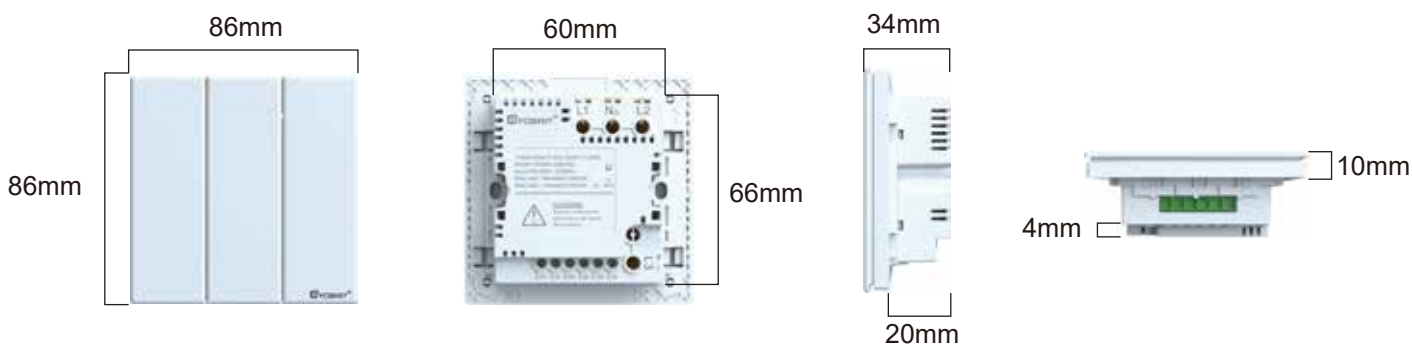
## Product Specifications

Color Options:

\*You can also customize the colors 



Specifications:



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

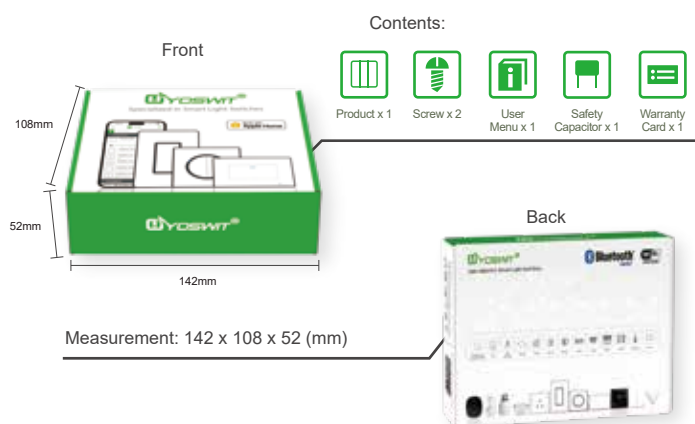
## General Specifications

|              |                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------|
| 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



## 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

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