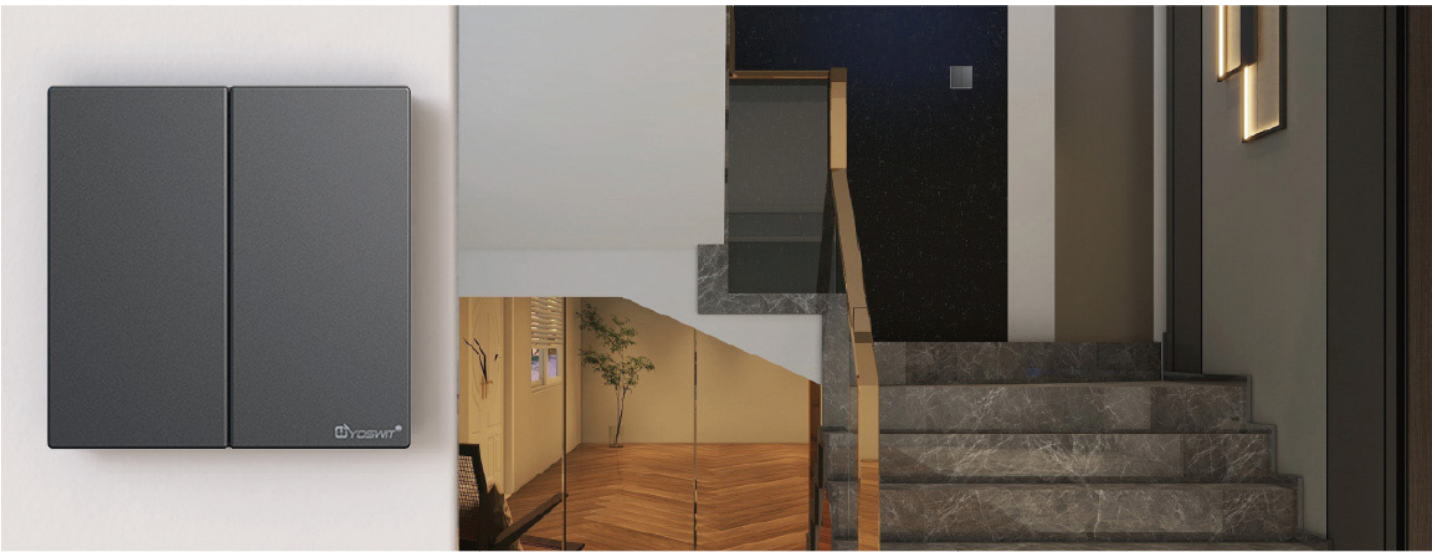
Yoswit Smart Intermediate Switch Datasheet

Model: YO2086s-2GMX (R2W)-MEC-A

Revised: 01-12-2024



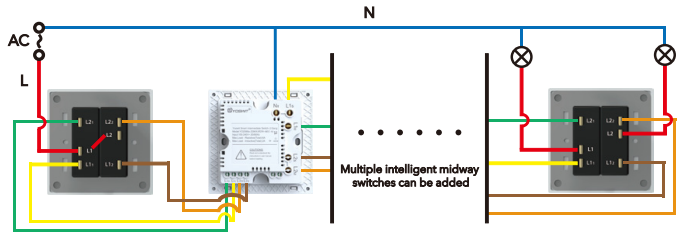
Streamlined Multi-Location Control Solution

Yoswit Smart Intermediate Switch controls the same devices from three or more locations, offering multi-directional control for a more relaxed lifestyle. Capable of functioning independently as a lighting switch or when paired with 2 Way or traditional switches, it provides versatile control options. When combined with 2 Way Switches, it enables flexible control from multiple locations, catering to the need for convenient device management across diverse areas. The built-in timer allows convenient scheduling and control of your lighting for enhanced convenience. It offers compatibility with various third-party smart home systems and seamlessly integrates with smart speakers. With its built-in WiFi serving as a central gateway, it easily connects with other Yoswit products, enabling remote management of both Yoswit products and lighting through our Yoswit App, simplifying interaction with your smart devices.

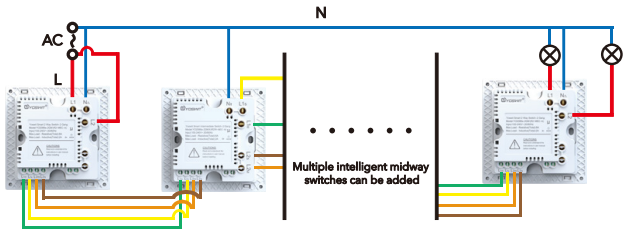
Market-leading Patent Solutions

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: Conjunction with traditional 2 Way Switches.



Connection 2: Conjunction with Yoswit Smart 2 Way Switches.



Key Features and Benefits

- Multi-location Control
- Independent or Combined Use
- Compatible with Traditional Switches
- Flexible Combination with 2 Way Switches
- Built-in Timer for Automation
- Central Hub for Smart Devices
- Bluetooth Mesh & Wifi Enhance Connectivity and Extend Range
- OTA Remote Upgrades

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

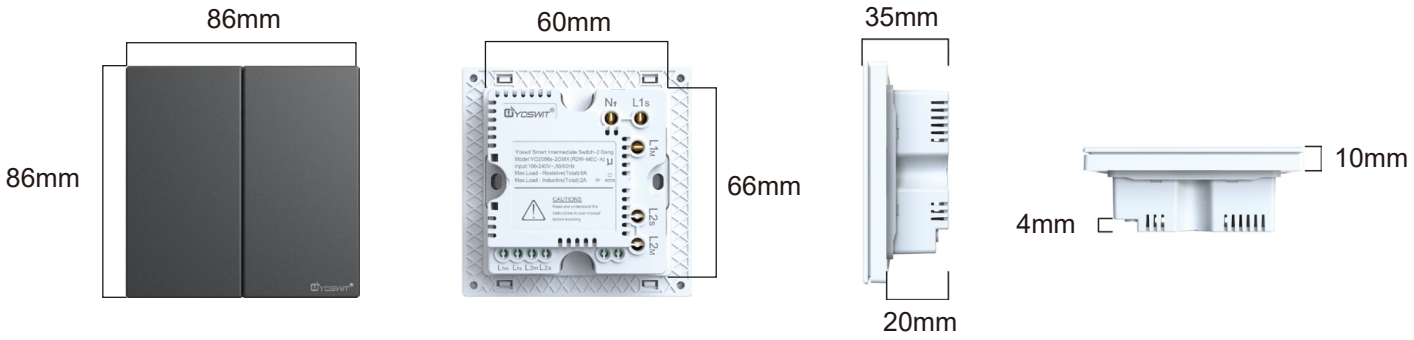


Grey | Black | Gold | Silvery | Brown | Red



Orange | Yellow | Green | Aqua | Blue | Purple

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

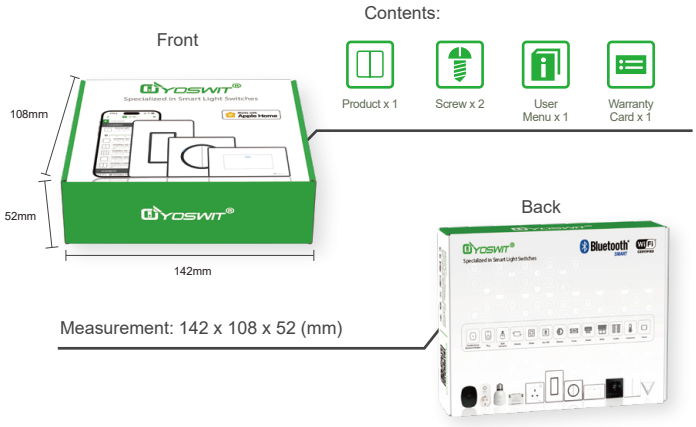
General Specifications

Product Name	Yoswit Smart Intermediate Switch
Model	YO2086s-2GMX (R2W)-MEC-A
Socket Type	Socket 86
EAN / UPC	EAN: 0765756498036 / UPC: 765756498036
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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