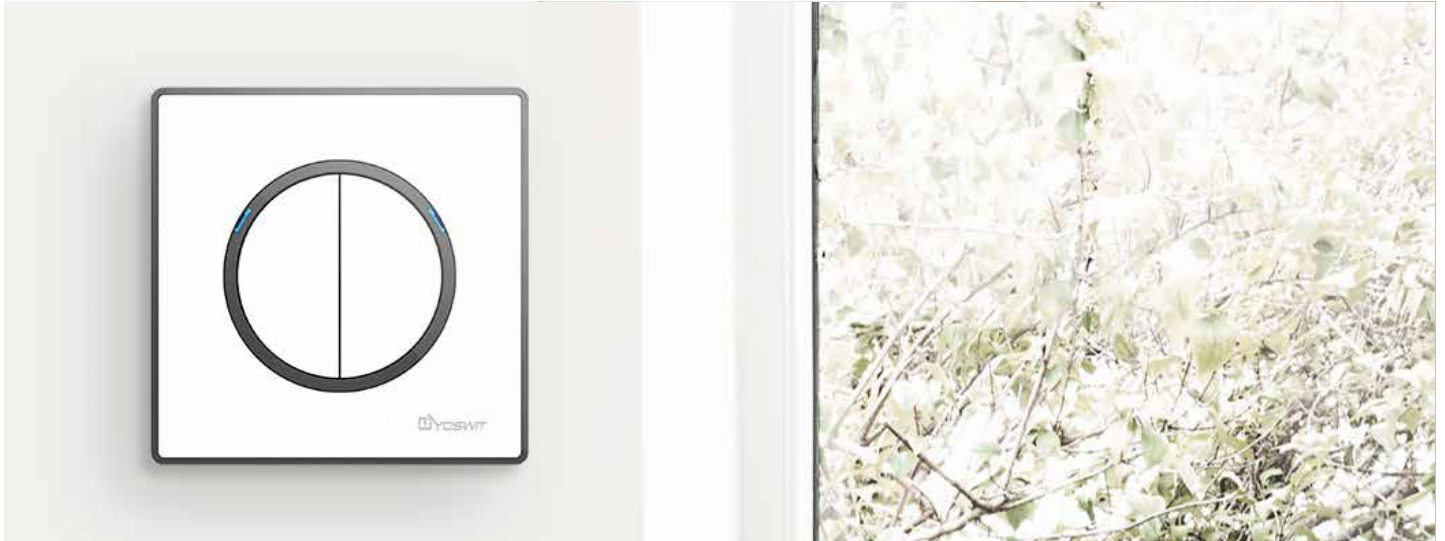


Yoswit Smart 3-way Switch Datasheet

Model YO845m - 2 Gang, Socket 86

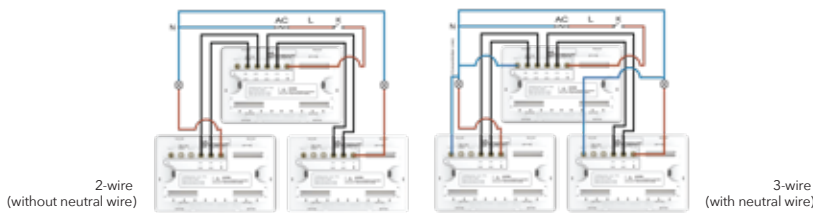


The Simplest Smart Home Solution

Yoswit Smart 3-way Switch is the world's only smart switch that supports both 2-wire and 3-wire installation. With no hubs or routers required, Yoswit switches works with a multi-functional app to provide users the simplest smart home solution with Bluetooth mesh-like network and outdoor remote control.

Market-leading Patent Solution

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.



Various Customized Products

We have more than 30 models of switches, with 4 socket types (type 55, 86, 118, 120) for each model, including smart light switch, cooker switch, dimmer switch, 3-way switch and curtain/roller switch.

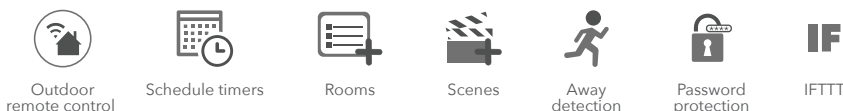


Key Features and Benefits

- 2-wire and 3-wire installation compatible
- Works with common 3-way switches of other brands
- Replacement of all your wall switches
- Compatible with the entire family of Yoswit products
- Free Yoswit app
- Outdoor remote control
- Schedule timer to preset the lights before arrival
- Free room and scene settings
- 2-year limited warranty

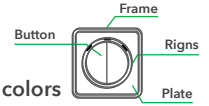
Yoswit App

You can download our app and control Yoswit switches with your smart phones via Bluetooth.



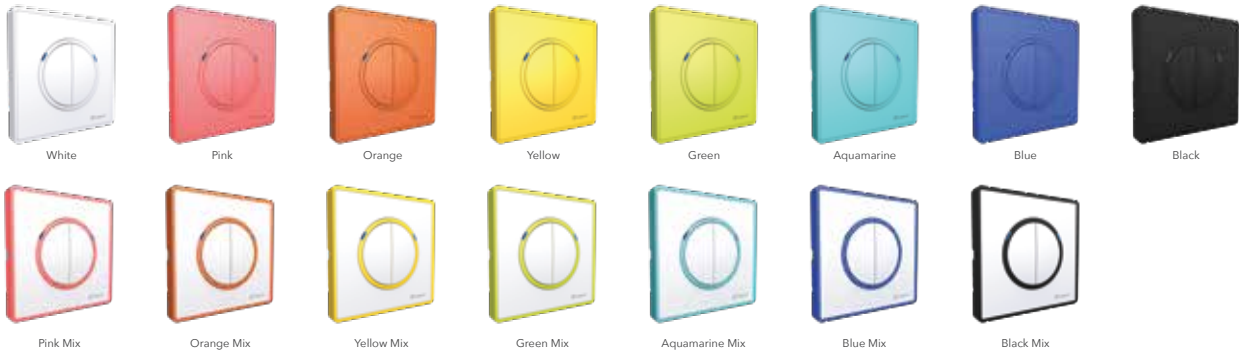
Product Specifications

Color Options :



*You can also customize the colors

Plastic color



Metallic color



Specifications:



| | | | | | | | | |
|--|---|-------------------|---------------|---|-----|----------|----------|-------------|
| -10 to 40°C 0-90% relative humidity Operation Condition | | | | | | | | |
| | AC100-240V 50/60Hz Auto Detected at Power-Up | Incandescent lamp | Halogen lamps | Fluorescent lamps with conventional ballast | CFL | LED (CC) | LED (RC) | Ventilators |
| Standby Power <0.1 Watt | | | | | | | | |
| Max | 6A | 6A | 2A | 2A | 2A | 2A | 2A | 6A |
| Min | N/A | | | 5 watts (each bulb) * | | | N/A | |

* For 2-wire (without neutral wire) installation only. Please wire the LED power stabilizer if it is required to work with LED bulbs in 5 watts below when you encountered conditions of circuit instability, lightings gleaming or no light.

General

| | |
|--------------|--|
| Product Name | Yoswit Smart 3-way Switch |
| Model | YO845m |
| Gang Type | 2 gang |
| Socket Type | Socket 86 |
| EAN / UPC | EAN: 0712155479685; UPC: 712155479685 |
| Revision | V2 |
| Compliance | ETL, FCC, RoHS |
| Manufacturer | Designed by Yoswit in Hong Kong. Assembled in China. |
| Warranty | 2 years, limited (*Details available on the Limited Warranty and Limitations sections of this datasheet) |

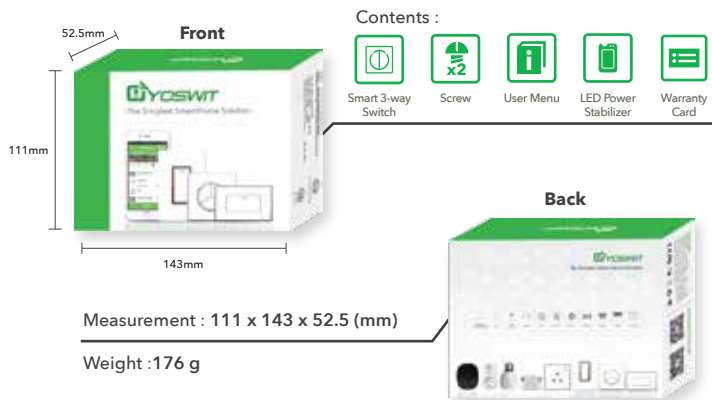
Mechanical

| | |
|-------------------------|----------------------------|
| Surface Materials | V0 flame-resistant PC +ABS |
| Storage Conditions | -20°C to 60°C |
| Operating Environment | Indoors |
| Ingress Protection (IP) | 20 |

Bluetooth

| | |
|--------------------------|-----------------------------------|
| Product Compatibility | Bluetooth Smart Ready products |
| Frequency | 2.4GHz |
| Radio Transmission Power | 0~5 dBm |
| Bluetooth Range | Open area: >50m; indoor: 3-20m |
| Bluetooth Version | Bluetooth 4.2 |

Product Package



Outer box



Limited Warranty

From the date of purchase, the Yoswit Smart 3-way Switch is of standard 2-year warranty only without any defects or errors caused by misuse, neglect or disassembly of the components of Yoswit Smart 3-way Switch without the permission either from Yoswit or any of our distributors. If the product does not perform as warranted above during warranty period, Yoswit will either repair or replace it upon the receipt of the with the completed warranty card or online warranty registration.

Limitations

The above limited warranty is in lieu of all other warranties. Any implied warranty should be limited to 2 years for Yoswit Smart 3-way Switch of the above written express warranty. Please strictly follow the instructions before installation and verify the state of devices manually whenever necessary. In case of disputes, Yoswit reserves the right to make the final decision.