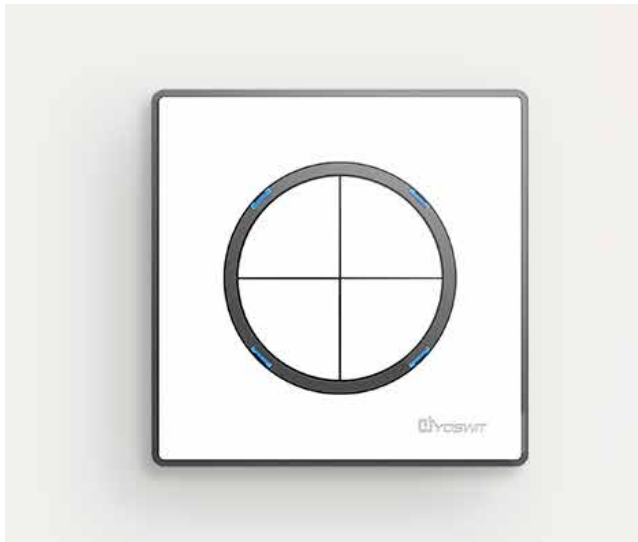


# Yoswit Smart Light Switch Datasheet

Model YO845 - 4 Gang, Socket 86



## The Simplest Smart Home Solution

Yoswit Smart Light 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.



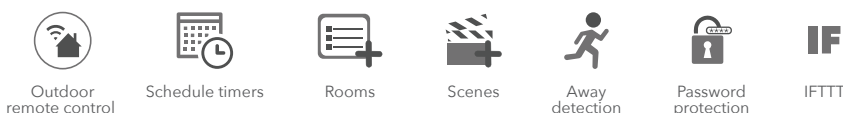
### Various Customized Products

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.



### Yoswit App

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



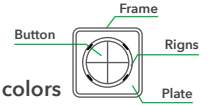
### Key Features and Benefits

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



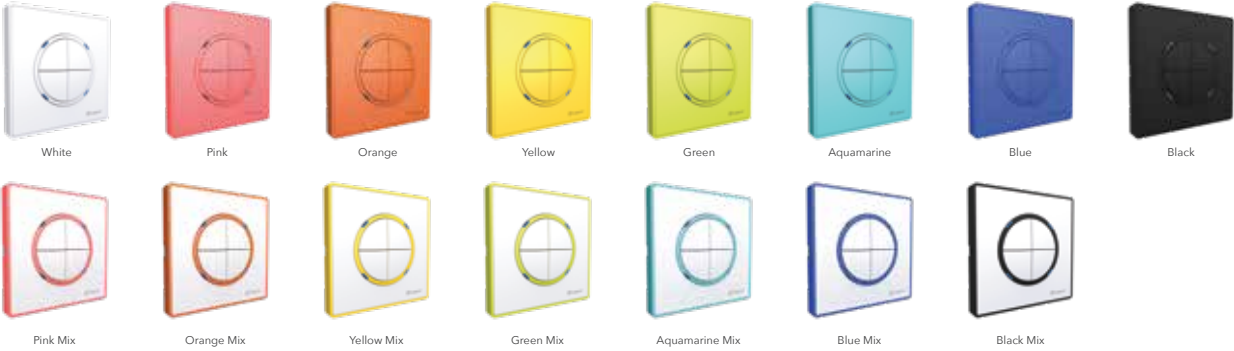
# Product Specifications

## Color Options :



\*You can also customize the colors

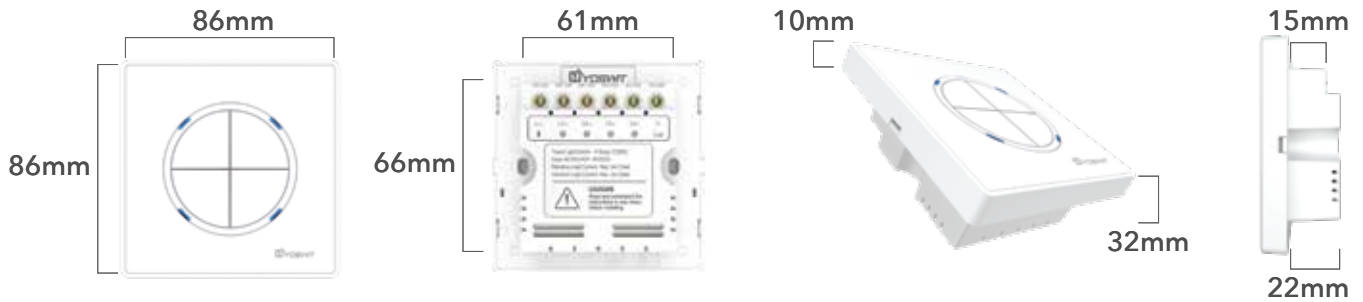
### Plastic color



### Metallic color



## Specifications:



-10 to 40°C 0-90% relative humidity  <b>Operation Condition</b>								
	<b>AC100-240V 50/60Hz Auto Detected at Power-Up</b>	<b>Incandescent lamp</b>	<b>Halogen lamps</b>	<b>Fluorescent lamps with conventional ballast</b>	<b>CFL</b>	<b>LED (CC)</b>	<b>LED (RC)</b>	<b>Ventilators</b>
<b>Standby Power &lt;0.1 Watt</b>								
<b>Max (Sum)</b>	6A	6A	3A	3A	2A	2A	2A	6A
<b>Min</b>	N/A			3 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 3 watts below when you encountered conditions of circuit instability, lightings gleaming or no light.

## General

Product Name	Yoswit Smart Light Switch
Model	YO845
Gang Type	4 gang
Socket Type	Socket 86
EAN / UPC	EAN: 0712155479371; UPC: 712155479371
Revision	V2
Compliance	CE, 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)

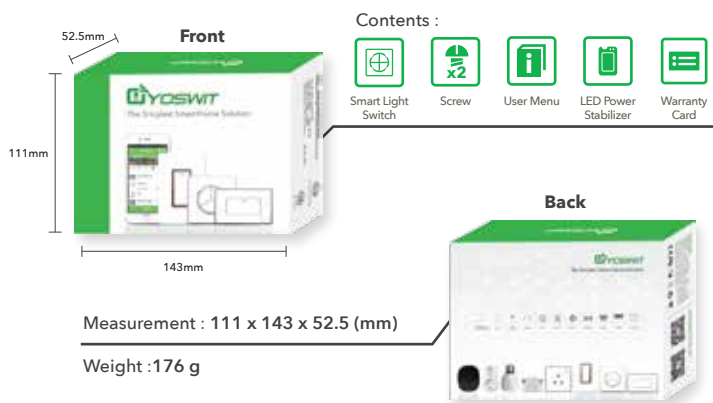
## Mechanical

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 Light 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 Light 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 Light 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.