



## Bluetooth Wall Switch User Manual



(Socket 118 Type, 1-4 Gangs)



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Wall Switch



Wall Plate Screw



User Manual



Resistor

# Safety Instruction



## Cautions & Warnings

Read and understand the instructions in this user manual very carefully before installation and for further reference.

This product is intended for indoor installation. This product is for power lines of input voltage AC100-250V and frequency 50/60Hz only. Other than power lines within the mentioned scope above, attempting to use this product on power lines without approval may cause hazardous consequences.

You are recommended to:

1. Use the product indoors (avoid humid environment) or in an outdoor-rated box.
2. Turn off the circuit breaker and remove the fuse from the circuit into which you are going to install this product. Disconnect to the power before installation or it will expose you to dangerous voltage.
3. Never turn on the gang if it is not connected to any output or it will expose you to dangerous voltage.

# Safety Instruction

4. Identify electrical wires in your location before installation, generally, they are:
  - 4.1 Live (also called Line, Hot or Power) - usually black, red or brown, marked as L in wiring diagrams.
  - 4.2 Neutral - usually yellow or white, marked as N in wiring diagrams.
  - 4.3 Ground - bare copper wire or metal fixture if grounded.

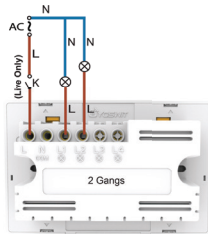
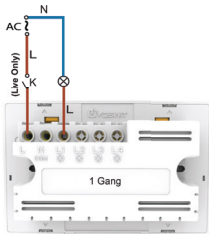
\* Colors of wires are possible to vary, consult an electrician if you are not comfortable with wiring.
5. Strictly follow the provided wiring diagrams (in the Installation Steps section of this User Manual) when installation.
6. Always refer to the Specification section of this User Manual before you decide to connect this product to other appliances.
7. Slightly heat of this product is normal while operation. To avoid overheating, ensure the surrounding area of this product is as clear as possible.
8. Cut off power if any abnormal phenomenon happened. Contact an electrician to install this product for you if you have any difficulties on electrical circuitry or wiring.

# Installation Steps



1. Remove the plate from the button box.
2. Follow the wiring diagrams (see below), wiring labels behind the button box and link wires to relative spots.  
  
\* This product supports both Live Only and Live and Neutral wiring methods. Please check out the appropriate wiring method of your location before installation. Contact an electrician if you are unable to do wiring.
3. Fasten the button box on wall by placing two screws on both sides.
4. Cover the plate on the button box then connect to the power.

# Live Only Wiring Diagrams (1 Gang & 2 Gangs)



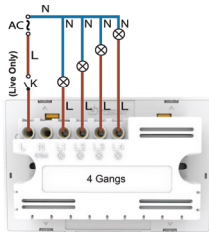
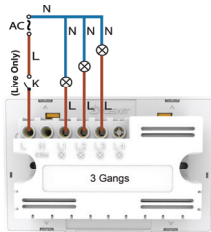
## Keys

L		Live
N		Neutral
AC		AC Power
K		Relay
		Light Bulb

## ⚠ Cautions & Warnings

In case of circuit instability, lightings gleaming or no lights, please refer to the Troubleshooting section for solutions.

# Live Only Wiring Diagrams (3 Gangs & 4 Gangs)



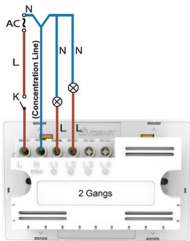
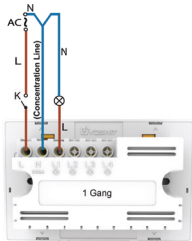
## Keys

L		Live
N		Neutral
AC		AC Power
K		Relay
		Light Bulb

## ⚠ Cautions & Warnings

In case of circuit instability, lightings gleaming or no lights, please refer to the Troubleshooting section for solutions.

# Live & Neutral Wiring Diagrams (1 Gang & 2 Gangs)

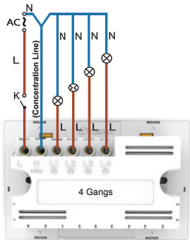
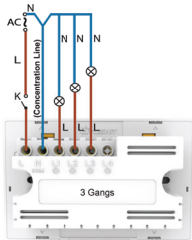


## Keys

L		Live
N		Neutral
AC		AC Power
K		Relay
		Light Bulb



# Live & Neutral Wiring Diagrams (3 Gangs & 4 Gangs)



## Keys

L		Live
N		Neutral
AC		AC Power
K		Relay
		Light Bulb

# Troubleshooting

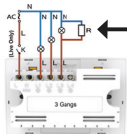


Diagram (i)



Resistor

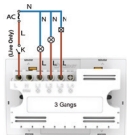


Diagram (ii)



**Q: After Live Only Wiring, I encountered conditions of circuit instability, lightings gleaming or no light. How can I solve this situation?**

**A:** Above situations occur due to the low loading of lighting or non-support bulb type. You may

- (i). place an resistor at two sides of any one bulb (see diagram (i) on left hand side), or
- (ii). replace any one bulb of any one gang either into tungsten lamp or compact fluorescent lamp in series (see wiring with other lamp for diagram (ii) on left hand side), or
- (iii). adopt Live and Neutral Wiring method. Contact an electrician for installation if you have any difficulties on wiring.

# Troubleshooting

## RESTART



**Q: What can I do if I cannot find the Bluetooth signal or the signal is lost?**

A: You may re-connect the product and Bluetooth by one click on "RESTART" (on the top left corner after plate removal).

**Q: What can I do if forgot my password?**

A: You may reset it manually by pressing on "RESET" (on the top right corner of button box after plate removal) for 5 seconds, then entering a new password via our app.

## RESET




**Q: What is the blue LED Light indicated?**

A: With power, the blue LED light will be on showing the product is standby for use. It will be off if no power. After power, the LED light will be off again indicating the product is in operation. The light can also be enabled and disabled via our app.



# Specifications

## General

<b>Product Name</b>	Yoswit Bluetooth Wall Switch
<b>Socket Type</b>	Socket 118 (1-4 Gangs)
<b>Certification and Qualification</b>	CE, FCC, RoHS
<b>App</b>	 Yoswit * For operation optimization, our app will be updated when necessary. Please refer to <a href="http://www.yowsit.com/app">www.yowsit.com/app</a> for the latest information.
<b>Manufacture</b>	Designed by Yoswit in Hong Kong, Assembled in China

## Mechanical

<b>Plastic</b>	V0 Flame-Resistant PC
<b>Size</b>	120 x 76 x 33 (mm)
<b>Operating Environment</b>	Indoors
<b>Operating Temperature Range</b>	-10°C to 50°C
<b>Operating Humidity Range</b>	0-90% relative humidity, non-condensing
<b>Storage Conditions</b>	-20°C to 70°C

# Specifications

## Electrical

Input Voltage	AC100-250V
Frequency	50/60Hz Auto Detected at Power-Up
Resistive Load Current	Maximum 10A (sum of all gangs)
Inductive Load Current	Maximum 5A (sum of all gangs)
Minimum Load Current	5 Watt (*for Live Only Wiring only)
Standby Current	< 1 Watt
Wiring Options	Support Live & Neutral and Live Only Wirings

## Bluetooth

Frequency	2.4GHz
Radio Transmission Power	~4 dBm
Bluetooth Range	>50m, open area
Bluetooth Chips Manufacturer	TI
Bluetooth Chips Certification	BQB
Bluetooth Version	4.0
Product Compatibility	Bluetooth Smart Ready Products

## Limited Warranty

Thank you for supporting Yoswit. We are pleased to provide you 1-year warranty commencing from the purchase date of product. This warranty is valid only if there is no defects or errors caused by misuse, neglect or disassembly of the components of Yowsit Bluetooth Wall Switch without the permission either from Yowsit or any of our distributors. Please refer to the Limited Warranty and Limitations sections of this user manual for warranty details.

This Warranty Guaranty can be applied either by warranty card or online registration. Only application with all required proving evidence and correct contact information will be processed. In case of disputes, Yoswit reserves the right to make the final decision.

## Limitations

The above limited warranty is in lieu of all other warranties, whether oral or written, express or implied. Any implied warranty, including warranty of merchantability or fitness of the product for a particular purpose shall be limited to 1-year of the above written express warranty. In case of disputes, Yoswit reserves the right to make the final decision.

Home automation devices should be regarded as a convenience instead of the only method to control or adjust your home. Any home automation devices do have the chance of operation failure or electrical tampering, to optimize devices' use, please strictly follow the instruction before installation and verify devices' state manually whenever necessary.

# Warranty Registration

## Option 1

**Go Green, You Can! Online Registration : [www.yoswit.com/warranty](http://www.yoswit.com/warranty)**

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**Option 2** Please send this card to the product distributor after completion.



## Warranty Card

Contact Person:	Phone:	
Email:	Zip Code:	
Address:		
Product Model:	Purchase Date:	Invoice Number:
MAC Address*:	Batch Number*:	
Distributor:	Phone:	

\*\*\*\*\* \* Information can be checked via our app or from [www.yoswit.com/warranty-faq](http://www.yoswit.com/warranty-faq) \*\*\*\*\*

## FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- 1.Reorient or relocate the receiving antenna.
- 2.Increase the separation between the equipment and receiver.
- 3.Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- 4.Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

To comply with FCC RF exposure compliance requirements, this grant is applicable to only mobile configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.



