Wulian®
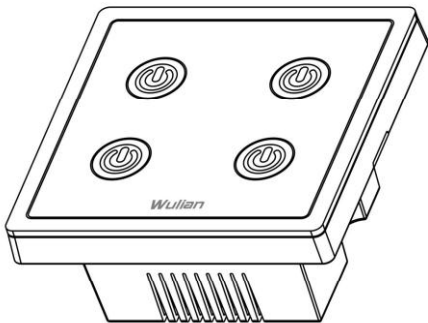
Wireless Wall Touch Switch

Model: WL-SFB-C Series

User Manual

Picture is only for reference

Copyright notation

When using, if the practical situation of the product is different with that in the manual, or if you want to get more information, or you have any questions or ideas, please contact us as below:

Ⅰ Product introduction

Wireless Wall Touch Switch Series, based on ZigBee protocol, can achieve remote control to switch button via any smart mobile terminals, super convenient.

This series of products are also widely applied in smart building, smart hospital, smart hotel, and smart breeding etc except for smart home system.

（This brochure takes 4-way touch switch for example）

ⅡFunction features

Support ZigBee HA protocol

ZigBee device type：Router

Compliant with ergonomic design

Fashionable yet refined appearance

Simple and flexible operation

Easy to install

Multiple colors available, perfectly paired with different home style

ⅢFunction illustration

Multifunction Key

LED Indicator

1-way

Multifunction Key

LED Indicator

2-way

Multifunction Key

LED Indicator

3-way

Multifunction key

LED Indicator
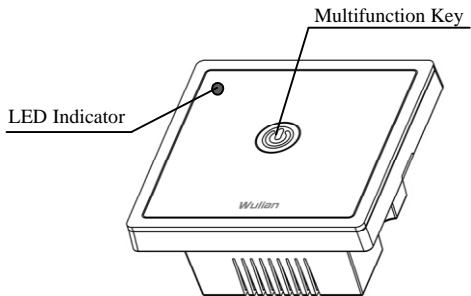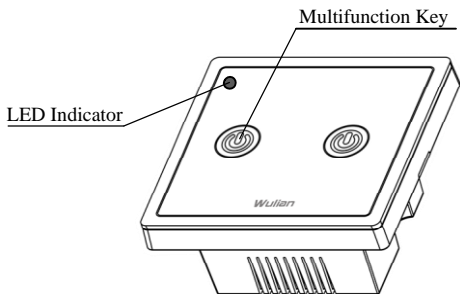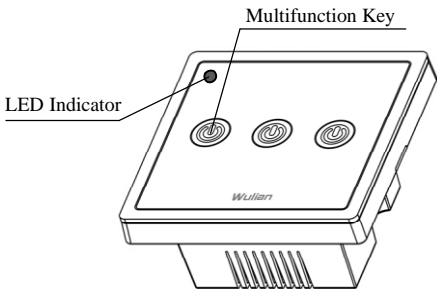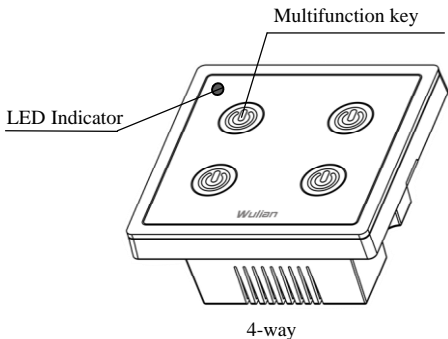
4-way

Ⅳ Installation steps

1.   Connect this product with the wire of the wall box;

	1-way	**2-way**	**3-way**	**4-way**

PE	Protect the earth			
A	1-way Load Output	1-way Load Output	1-way Load Output	1-way Load Output
B	/	2-way Load Output	2-way Load Output	2-way Load Output
C	/	/	3-way Load Output	3-way Load Output
D	/	/	/	4-way Load Output
N	Null Line Input			

L	Live Line Input

Note: Please make sure that the power has been turned off before installation!

Dangerous, non-professionals are prohibited operating without authorization.

2.　　　　Fasten the base of this product inside the wall box with 2 screws, same installation method with the ordinary wall switch;

3.　　　　Shut down the decorative cover for the final installation. (as shown in the picture).

Wireless Wall Touch Switch   User Manual
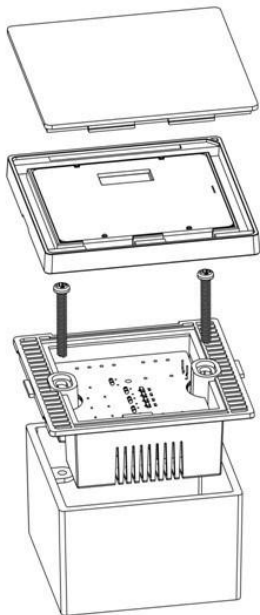
Ⅴ.Application methods

1. Networking Setup

(1)   It can be used as an ordinary wall switch, or used together with communication gateway;

Wireless Wall Touch Switch Series   Wireless Gateway

Tablet

Mobile Phone

(2)   Quickly click 【multi-function key】4 times to join ZigBee network. LED indicator flashes when it is searching the network;

The single click time
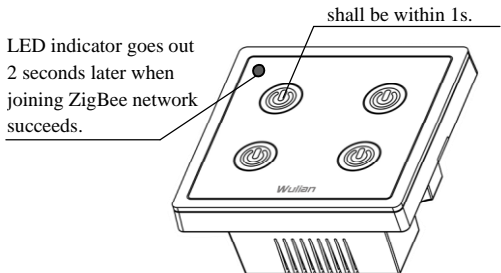
shall be within 1s.

LED indicator goes out
2 seconds later when
joining ZigBee network
succeeds.

(3)   Quickly click each key 3 times in turn and send binding
request of each way (this function is optional);

The single click time

If the binding succeeds, LED indicator flashes 3 times. If it fails, LED indicator flashes 6 times.

shall be within 1s.
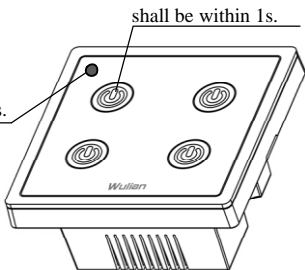
(4)   Long press 【multi-function key】for 10 seconds to restore to factory settings. Factory reset is not to join ZigBee network by

default. LED indicator goes out after flashing for 4 times.

LED indicator goes
out after flashing 4
times
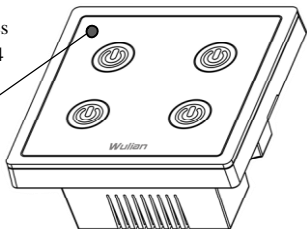
（Note：Operation steps of 1-way , 2-way , and 3-way same with 4-way switch）

2. Software Download

(1) Choose the related software according to different smart mobile terminal:

a) Android users please search "wulian" in "Google Play Store", selecting "Smart Home" for downloading;

b) iPhone users please come to "APP Store" to search "smart home", selecting "smart home" for downloading;

c) Pad users can directly log on our official website
http://www.wulian.cc for downloading.

(2) Install and operate according to the indication of each version
of software;

(3) Installation completed, enter setup and usage interface;

(4) It also supports computer operation according to users' needs.

3、How to use

(1) Users can control the switch with ease via mobile terminal
device and choose any scene mode. Specific operational
processes see various versions of instructions;

(2) Users can take a common operation to it. The single-control
touch switch controls 1-way load, double-control touch switch
takes charge of 2-way load, 3-control switch dominates 3-way
load, and 4-control one regulates 4-way load;

(3) Local control: click 【Each Way Load】key to switch the
current load output and the LED indicator under the key shows
an opposite status to the current output. LED indicator stays on

in case of load short circuit, and it goes out in case of load access.

VI Notes

Installation

If you are new to using it, please read this product instruction carefully before installation.

Cleaning

This product should be installed in a clean and dry place to avoid humidity or other material entering internal components which will influence its work. When the surface is stained with dust, dry it with soft cloth, cleaning fluid with corrosive composition and other chemical solvent are forbidden.

Storage

Those products packed in boxes should be placed in the location which is dry, free of corrosive gas and available to air. The height

of pile should be no more than 10 layers. Store temperature should be between -10℃~ + 40 ℃with humidity ≤75%.

Transportation

Those products packed in boxes can be transported with any kind of means, if the direct influence of rain, snow, and severe impact is avoided.

After-sale services

Once broken, it should be send to the local maintenance station and only professional personnel can open it. Our customer service department is also available for help.

VIIProduct specification

Weight	250g
Net Weight	200g

Color	Multiple pictures and colors available

Ⅷ Contents within the package

Components	**Quantity**
Wireless Wall Touch Switch	1
Decorative Cover	1
Instruction	1
Screw(s)	2

Ⅸ Ordering information

Product(s)	Art. No.	Model
1-way	WLPN1206301	WL-SFB-C01
2-way	WLPN1206302	WL-SFB-C02
3-way	WLPN1206303	WL-SFB-C03
4-way	WLPN1206304	WL-SFB-C04

Packing Size	138×118×68mm
Power Supply	110V-230V

Type of Workload	Resistive Load: 600 W per way
	Inductive/ Capacitive load: 350 W per way