

## Zigbee Wireless Wall Switch

WL-SFB-A01 wireless wall switch is a brand-new product based on Zigbee technology design. WL-SFB-A01 wireless wall switch has excellent wireless linkage function. It can be set under any conditions of the house environment no matter the house is a hundred years old curtilage or brand-new villa. Through the simple settings and application, more people could enjoy the superiority of WL-SFB-A01 wireless wall switch.

Besides smart home system, WL-SFB-A01 wireless wall switch can also be applied to the systems such as monitoring system, intelligent hospital, wisdom hotel, intelligent building.



### Operating principle

WL-SFB-A01 wireless wall switch has wireless zigbee controlling chips built-in. It can not only control various devices by WL-GW-A IOT wireless gateway, but also connect to relevant terminal controlling devices of the gateway through wireless zigbee network. Terminal devices can be mobile phone, panel computer, common PC or other mobile devices.

WL-SFB-A01 wireless wall switch complies with IEEE802.15.4 Zigbee HA protocol standard which is suitable for zigbee HA protocol network and has powerful extensibility and practicality.

### Main features

ZigBee device type: On/Off Light Switch  
Compatible with ZigBee intelligent home protocol  
Comply with human engineering design  
Smart, simple and beautiful appearance  
Simple and flexible controlling  
Easy installation  
Multiple colors optional

### Technical parameter

|                        |                      |
|------------------------|----------------------|
| Communication distance | 50 m indoor          |
| Working voltage        | 220v                 |
| Bandwidth              | 2.4-2.4835 GHz       |
| Working humidity       | Max 95%RH            |
| Communication mode     | IEEE802.15.4(ZigBee) |
| Working temperature    | 0                    |

|                   |                                             |
|-------------------|---------------------------------------------|
| Standby current   | 100 uA                                      |
| Receiving current | 23 mA                                       |
| Sending current   | 33 mA                                       |
| Load object       | Incandescent , tungsten-halogen lamp/LED    |
|                   | Adjustable electromagnetic low-pressure     |
|                   | Adjustable electronic low-pressure lamp/LED |
| Load ability      | 2A                                          |
| Size              | 86*86*55mm                                  |