INSTRUCTIONS

A1 SERIES KINETIC SWITCH

Product Description

The A1 series switch is a self-powered wireless switch that does not require a battery. It has a built-in energy harvesting module which can convert the mechanical energy of pressure into electrical energy, and the electrical energy drives the radio frequency chip to work. The switch can be paired with the controller to control on/off. It can also be used as a scene switch panel to realize scene control. The switch use connected design (1-3 keys optional), which can be paired with socket and other products.

| 1 gang | 2 gang | 3 gang |

Product Parameters

Product Series: A1
Number of keys: 1-3 keys
Communication protocol : FSK
Waterproof Level: Ip67
Working Temperature: -20°C~+55°C
How to use : Pairing with Wireless Receiving Controller

Switch Type: Push type
Power Mode: Self-powered(No battery)
Working Frequency: 433MHz
Control Distance: 80m (outdoor) 25m (indoor)

Note: The effective distance data is measured by Lab and it will vary due to the changes of the environment in the actual use.

Switch Installation

Method 1: Use the double-sided adhesive tape inside the package to paste the switch on the stable, smooth and clean surface such as clean glass surface, marble, tile surface.

①Attach double-sided tape to the back   ②Stick the switch on a clean surface

Method 2: Carefully open the switch panel as shown in the figure,and fix the switch on the wall by the screws or fix the switch on the traditional 86 type switch box by cross plate.

①Carefully open the switch panel   ②Fixed to the rubber particles of wall or type 86 box   ③Press the key back to the base
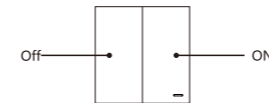
Pair with the controller

A.Normal Pairing

The A1 series switches need to be paired with the wireless controller. The typical pairing method is to press and hold the controller "pairing key" for about 3 seconds, let go when the indicator light flashes, and then press a button of the A1 switch once (do not press quickly or continuously). The indicator light goes off, which means that the pairing is successful. After the pairing is successful, you can press the switch button to turn on/off the controller.

B.Directional pairing between two-gang switch and controller

In order to meet the user's habits of the switch and to ensure that the multiple controllers can be turned on and off at the same time in the one-to-multiple mode, we design the directional pairing mode on a two-button switch.Pairing The typical pairing method is to press and hold the pairing key on the controller for about 3 seconds and let go when the light is flashing. then press one of the A1 double-button switches four times (in 1 seconds), the indicator light goes off,which means pairing is successful. After directional pairing is successful the left button can only turn off light, and the right button can only turn on light.

Off ———— ON

Troubleshooting

1.Dropping or other reason causing the key to fall of from the switch base.
  Remedy: After confirming that the plastic is not broken, press the plastic button and press it back to the base.

2.After pairing is successful, pressing the switch button can only turn off lights, but can not turn on the light.
  Remedy: Press and hold the "Pairing Key" on the controller for about 10 seconds.the indicator light flashes, until it goes out, then pair it again.
  (Press only one time during pairing, and do not press the switch many times quickly)

Other instructions

① A1 series switch is waterproof switch. Protection class is IP67. It can only prevent the damage of switch from water spray in the daily life. Don't install the switch underwater or submerse it under water for long time.

②Directional pairing only supports two-button switches. If one-button or three-button switches are direction paired, they may only can turn off and cannot turn on lights.

③Each button of the switch can be paired with multiple controllers to form one-to-multiple controls. If you want to use the main control and the distance is long, it is suggested to use directional pairing.

④ A1 series wireless switch does not support dimming control, only support to control the lamp on and off.